# MINISTRY FOR PRIMARY INDUSTRIES IMPORTING COUNTRIES PHYTOSANITARY REQUIREMENTS

# UNITED STATES OF AMERICA

# Status: Approved

Date:

24 November 1999

# EXPORTERS ARE ADVISED TO CONFIRM THE PHYTOSANITARY IMPORT REQUIREMENTS PRIOR TO EXPORT FROM NEW ZEALAND

Amendment Date: Nature of amendment: Approved by: No. Updated wording under section 2.5.1 Ports of Entry. Clarified species covered by the conditions for Ribes spp., and Phaseolus spp. under section 85 30 November 2023 AS 4.1.1 Fresh Fruit and Vegetables. Removed conditions for Mangifera spp. due to prohibition under section 4.4.1 Seeds, Grains and Nuts for Sowing. Updated section 2.1 Prohibitions to remove prohibitions table and replace with reference to ACIR. Added note that Brassica napus var. napobrassica is prohibited except into Hawaii under section 4.1.1 Fresh Fruit and Vegetables. Removed note for Persea americana under section 4.1.1 Fresh Fruit and Vegetables. Removed entry for Citrus spp. covered by prohibition for Rutaceae under section 4.2.1 22 November 2023 Fresh Cut Flowers and Foliage. AS / MI M 84 Removed conditions for Cedrus spp., Citrus spp., Pinus spp., Quercus spp., and Solanum lycopersicum that are not authorised pending pest risk analysis under section 4.3 Nursery Stock. Added conditions for Zea mays under section 4.4.1 Seeds for Sowing. Added Rhizoglyphus echinopus and Rhizoglyphus robini as exceptions under Appendix 1 Quarantine Pests.

Amendment record

| 83 | 24 October 2023   | Amended note for <i>Persea americana</i> under<br>section 4.1.1 Fresh Fruit and Vegetables.<br>Corrected reference to the beginning of section<br>4.3 for <i>Lilium</i> spp. hybrids under section 4.3<br>Nursery Stock.<br>Updated additional declaration for <i>Capsicum</i><br>spp. under section 4.4.1 Seeds, Grains and Nuts   | AS |
|----|-------------------|---|----|
| 82 | 1 October 2023    | for Sowing.<br>Added additional phytosanitary certificate<br>requirements for nursery stock under section 4.3<br>Nursery Stock<br>Added requirements for <i>Lilium</i> spp., <i>Lilium</i><br>occidentale and <i>Lilium</i> pardalinum ssp. pitkinense<br>under section 4.3 Nursery Stock   | KE |
| 81 | 1 September 2023  | Removed Pomeae under section 2.1 Prohibitions.<br>Updated requirements for <i>Loranthaceae</i> under<br>section 4.2 Fresh Cut Flowers and Foliage.<br>Amended scientific name (typo) for <i>Abelmoschus</i><br>spp. under section 4.4.1 Seeds, Grains and Nuts<br>for Sowing.<br>Updated requirements for <i>Gossypium</i> spp. under<br>section 4.4.1 Seeds, Grains and Nuts for Sowing.   | AS |
| 80 | 24 March 2023     | Added a note for dried <i>Humulus lupulus</i><br>requirements under section 3.2.2 Dried Cut<br>Flowers and Foliage.<br>Updated section 4.2 title to specify 'Fresh' Cut<br>Flowers and Foliage.   | KE |
| 79 | 10 October 2022   | Updated prohibition for <i>Pieris</i> spp. under section 2.1 Prohibitions.<br>Updated phytosanitary certificate requirements under section 3.2.1 Fresh Cut Flowers and Foliage.   | KE |
| 78 | 29 September 2022 | Added reference for the new APHIS (USDA)<br>database: 'Agricultural Commodity Import<br>Requirements' (ACIR).<br>Removed references to the old database system:<br>'Fruit and Vegetable Import Requirements<br>(FAVIR)', 'Cut Flowers and Greenery Manual',<br>'Seeds not for Planting Manual' and<br>'Miscellaneous Processed Products Manual' as<br>this information now falls under ACIR database.<br>Removed <i>Epiphyas postvittana</i> (light brown apple<br>moth (LBAM)) from Appendix 1 Quarantine Pest<br>List Notified by USA.<br>Removed additional declaration for <i>Epiphyas<br/>postvittana</i> (light brown apple moth (LBAM)) for<br>cut flowers and foliage in section 3.2.1 Fresh Cut<br>Flowers and Foliage, section 3.2.1.1 Indoor<br>Grown Crops, section 4.2 Cut Flowers and Foliage<br>under <i>Proteaceae</i> and <i>Viburnum</i> spp.<br>Updated broken links in section 2.4 Quarantine<br>Pests. | KE |

| 77 | 23 March 2022     | Updated the additional declaration for <i>Cucumis</i><br><i>metuliferus</i> (Kiwanos melon) under section 4.1.1.<br>Updated additional declarations that include<br><i>Halotydeus destructor</i> throughout document.  | ММ    |
|----|-------------------|--|-------|
| 76 | 25 February 2022  | Updated import permit information regarding transition from ePermits to eFile in sections 2.2.4, 3.1.1, and 4.1.1.<br>Updated the additional declarations for <i>Malus domestica</i> and <i>Pyrus pyrifolia</i> under section 4.1.1.   | НМ    |
| 75 | 8 February 2022   | Amended additional declarations to state 'was<br>inspected' instead of 'have been inspected' in<br>sections 3.2.1.1 indoor grown crops, 4.1.1 Fresh<br>Fruit and Vegetables, 4.2 Cut Flowers & Foliage.<br>Amended additional declarations to state 'the<br>consignment' instead of 'this consignment' in<br>section 4.1.1 Fresh Fruit and Vegetables.                         | НМ    |
| 74 | 10 December 2021  | Added link to <i>Pyrus pyrifolia, Pyrus communis</i> & <i>Malus domestica</i> under section 4.1.1, specifically for 'Pipfruit Pre-clearance Programme'   | НМ    |
| 73 | 17 September 2021 | Updated Appendix 1: Quarantine Pest List<br>notified by USA.<br>Updated Section 2.1 Prohibitions.<br>Removed reference under section 4.4.1 Seeds,<br>Grains and Nuts for Sowing regarding additional<br>measures for seed of <i>Viola</i> spp.   | GF    |
| 72 | 1 October 2020    | Added the pest Gelechioidea to Appendix 1.<br>Quarantine Pest List as Notified by USA.   | FA    |
| 71 | 4 May 2020        | Removed <i>Beauveria</i> spp. from the Quarantine pest list.<br>Amended requirements under section 4.4.1 Fresh Fruit and Vegetables for <i>Malus domestica, Pyrus communis</i> and <i>Pyrus pyrifolia</i> .  | DH    |
| 70 | 22 November 2019  | Added requirements for pepper and tomato fruit<br>in section 4.1.1<br>Added additional declaration to pepper and<br>tomato in section 4.3.<br>Added additional declaration and note to section<br>4.4.1.   | SR    |
| 69 | 29 October 2019   | Amendment to nomenclature of <i>Cucurbita</i> to <i>Cucurbita</i> spp. under section 4.1.1.<br>Added <i>Solanum lycopersicum</i> as alternative name to <i>Lycopersicon esculentum</i> seeds under section 4.4.1.<br>Added additional declaration and note to <i>Lycopersicon esculentum</i> under section 4.4.1.<br>Added <i>Capsicum</i> spp. requirements to section 4.4.1. | GF/SR |

| 68 | 25 July 2019    | The pest list in Appendix 1 has been updated to<br>list the genus <i>Rhizoglyphus</i> spp. Excluding<br><i>Rhizoglyphus echinopus</i> or <i>Rhizoglyphus robini</i><br>which are non actionable species.<br>Additional declaration added for <i>Acer</i> spp. in<br>section 4.3 Nursery Stock  | нс    |
|----|-----------------|--|-------|
| 67 | 25 June 2019    | Updated additional declaration requirements for all nursery stock section 3.3.1  | HC    |
| 66 | 16 May 2019     | Updated import requirements for fresh persimmons in section 4.1.1 as per APHIS website.  | SH    |
| 65 | 31 October 2018 | Added link to Persimmons to USA Official<br>Assurance Programme under section 4.1.1.   | SH    |
| 64 | 24 April 2018   | Updated import requirements for fresh persimmons in section 4.1.1, as per USDA Fruits and Vegetables manual.   | SH    |
| 63 | 8 February 2018 | Updated Appendix 1, Quarantine Pest list to reflect the quarantine pests for persimmons from New Zealand as stipulated in the USA Rules and Regulations under Docket No. APHIS-2015-0052.  | GF    |
| 62 | 6 December 2017 | Updated the import requirements for fresh<br>persimmons, section 4.1.1.<br>Updated the prohibitions list, section 2.1<br>Updated the import requirements of several<br>commodities under Cut flowers and foliages,<br>Seeds, grains and nuts and Nursery stock, section<br>4.2, 4.4 and 4.3 respectively requiring Not<br>Authorised Pending Pest Risk Analysis<br>(NAPPRA). For full list of commodities under<br>NAPPRA, a link to the Plants for planting manual<br>was provided. | GF    |
| 61 | 14 August 2017  | Updated link in section 3.2.1 fresh cut flowers and foliage.<br>Updated requirements in sections 3.2.1.1 and 3.2.1.2 to reflect the MPI Plant Exports Phytosanitary Compliance Programme for the Export of Fresh Cut Flowers and Foliage to the USA.   | НК    |
| 60 | 4 July 2017     | Added an additional declaration for nursery stock<br>to meet the potato cyst nematode (PCN)<br>requirement and removed the first item under the<br>note section, section 3.3.1 All Nursery Stock<br>Updated link to USA commodity pest list (Pipfruit)<br>in section 2.4   | HK/GF |
| 59 | 6 June 2017     | Updated links to APHIS website in section 2.2.4,<br>import permits<br>Added note to section 2.4, quarantine pests<br>regarding native species.<br>Added wood packaging section 2.10.   | НК    |

|    |                  | Updated link to Avocado Industry Council website in 4.1.1, commodity specific requirements.  |     |
|----|------------------|--|-----|
| 58 | 4 April 2017     | Removal of <i>Dasineura mali</i> (apple leaf curling<br>midge) and <i>Dasineura pyri</i> (pear leaf curling<br>midge) as actionable pests for California under<br><i>Malus sylvestris</i> var. <i>pumila; Pyrus communis</i> and<br><i>P. pryrifolia,</i> Section 4.1.1 Fresh Fruits and<br>Vegetables<br>Updated the link to the operating guidelines for | GF  |
|    |                  | Pipfruit to USA Pre-Clearance Programme and commodity pest list.   |     |
| 57 | 11 January 2017  | Changed common name for <i>Epiphyas postvittana</i> from "brown headed leafroller" to "light brown apple moth".  | НК  |
| 56 | 26 October 2016  | Updated the import requirements for bulbs to state the species name in the phytosanitary certificate, section 2.3.1 and 3.3.1.   | GF  |
| 55 | 7 October 2016   | Updated the prohibitions list, section 2.1 specifically for <i>Actinidia</i> spp. to note that "plants for planting is prohibited pending pest risk analysis. For permits to import small quantities of germplasm for experimental or scientific purposes under controlled conditions will be considered."   | GF  |
|    |                  | Updated the link to the Plants for planting manual,<br>section 3.3.1.2, Nursery stock restrictions and 4.3<br>Nursery stock  |     |
| 54 | 30 May 2016      | Added a table title no. 1 for the prohibited<br>commodities into USA, section 2.1<br>Deleted Appendix 1 which shows the Federally<br>Recognized State Managed Phytosanitary<br>(FRSMP) Program as non-actionable at U.S.A<br>ports of entry. It is being updated regularly by<br>APHIS, link to list provided.   | GF  |
|    |                  | Reformatted the presentation of the Quarantine<br>pest list by providing the pest type, order, family<br>and common names; and provided available<br>synonyms, Appendix 1.   |     |
| 53 | 8 April 2016     | Updated the link to the Phytosanitary Compliance<br>Programme for the Export of Fresh Cut Flowers<br>and Foliage to the USA, section 3.2.1<br>Created Section 1.5 Fees and charges which<br>words were taken from Scope, section 1.2<br>Updated the disclaimer and general information<br>section.<br>Reformatted the presentation of the amendment        | GF  |
|    |                  | record starting with the most recent record of amendments  |     |
| 52 | 15 February 2016 | Added an asterisk to additional pests which are<br>no longer regulated in the US (section 2.4),<br>however may still be actionable in Hawaii,<br>Puerto Rico and other U.S Territories, refer to<br>appendix 1.  | AdF |
| 51 | 28 August 2015   | Added <i>Bactericera cockerelli</i> and <i>Bagrada hilaris</i><br>as quarantine pests for the state of Florida.<br>Added an asterisk to pests which are no longer  | SM  |
|    |                  | regulated in the US, however may still be actionable in Hawaii, Puerto Rico and other  |     |

|     |                  | U.S Territories, refer to appendix 1.  |       |
|-----|------------------|--|-------|
|     |                  |  |       |
| 50  | 26 February 2015 | Added statement to contact IVA for current<br>requirements for exporting Queensland fruit fly<br>host material, section 3.1.1 and 4.1.1.   | SM    |
| 49  | 13 January 2015  | Addition of alternate additional declaration on<br>phytosanitary certificates that accompany<br>plants for planting imported from a country in<br>which potato cyst nematode is known to occur.                          | SM    |
| 48  | 17 February 2014 | Additional of phytosanitary requirements for<br><i>Cucumis metuliferus</i> , section 4.1.1.  | SM    |
| 47  | 23 October 2013  | Update of section 4.1.3 to include <i>Allium</i> spp.and amended the requirements for frozen citrus.   | JN    |
|     |                  | Heading of section 2.5 changed to 'MPI specified<br>Maximum Pest Limits (MPL)'.  |       |
|     |                  | Clarified requirements listed under section 3.1.4<br>for frozen fruit and vegetables which are below<br>20°Fat the time of arrival in the USA.   |       |
|     |                  | Additional sentence, clarifying scope of the ICPR added under section 1.2.   |       |
| 46  | 30 August 2013   | Update of import requirements for:<br>- Cut flowers and greenery;<br>- Seeds not for planting;<br>- Fruits and vegetables ;<br>- Plants for planting (interim).  | LZ/SM |
|     |                  | <ul> <li>Addition of links to the USDA import manuals for:</li> <li>Cut flowers and greenery;</li> <li>Seeds not for planting;</li> <li>Fruits and vegetables;</li> <li>Plants for planting (interim edition)</li> </ul> |       |
|     |                  | Addition of section 2.2.6 Oral Permits.  |       |
| 45. | 22 November 2011 | Update of Ministry of Agriculture and Forestry<br>(MAF) to Ministry for Primary Industries (MPI)   | СВ    |
| 44. | 05 July 2011     | Section 3.3.1 Amended requirements for<br>restricted plant materials under postentry<br>quarantine and referenced the prohibited<br>plants for planting taxa list.   | СВ    |
| 43  | 19 November 2010 | Amended import requirements for Actinidia spp<br>plants for planting (including pollen excluding<br>fruit and seed). This material is prohibited from<br>New Zealand, effective immediately. Section<br>2.1.             | VK    |
| 42. | 10 November 2010 | Amended import requirements for Actinidia spp.<br>planting material. This material is prohibited<br>from New Zealand, effective immediately.   | GI    |
| 41. | 29 July 2010     | Addition of link to Nursery Stock Restrictions.<br>APHIS/USDA website 2010. Refer sections<br>3.3.2 and 4.3  | GI    |
| 40. | 11 May 2010      | Addition of a genus to the list of Rutaceae seed genera requiring an additional declaration for citrus greening and CVC. USDA April 2010.  | GI    |
| 39. | 22 April 2010    | Clarification of requirements when exporting pear<br>(Pyrus communis) and asian pear (Pyrus<br>pyrifolia) outside the USDA Pipfruit Pre-<br>clearance Programme.   | GI    |

| 38  | 3 March 2010     | Clarification of requirements when exporting<br>Malus sylvestris var. pumila (apples) outside<br>the USDA Pipfruit Pre-clearance Programme.  | LP |
|-----|------------------|--|----|
| 37. | 04 February 2010 | Addition of link to direct exporters to the<br>Compliance Programme for the export of fresh<br>cut flowers and foliage to the USA (Section<br>3.2)   | LP |
| 36. | 13 January 2010  | Amendment to the import conditions for Aesculus<br>spp. (Horse chestnut) plants for planting,<br>excluding seed Effective January 25 2010.<br>Reference: US Federal Import Order 7 January<br>2010. These conditions are in place until a pest<br>risk analysis has been completed and<br>mitigation measures have been developed.   | GI |
| 35. | 13 October 2009  | Addition of a link to direct importers to the Plant<br>Protection and Quarantine (PPQ) treatment<br>manual. Refer General Requirements. WTO<br>notification 2009.  | GI |
| 34. | 21 August 2009   | Addition of note to Sec 4.1.1 Fresh Fruit and<br>Veges: Avocadoes<br>Note: The Avocado Industry Council (AIC) has<br>implemented a risk management plan (RMP)<br>for exports of avocadoes to USA to minimise<br>interceptions of LBAM. The following link (see<br>Sec 4.1.1) will take you to the AIC website for<br>a copy of this RMP and for registers of   | PJ |
| 33. | 10 August 2009   | compliant participating parties/organisations.<br>Prohibition of Alnus spp. plants for planting,<br>except seed. Section 2.1. APHIS Federal<br>Order 6.7.2009.   | GI |
|     |                  | Prohibition of the following hosts plants of<br>Tomato torrado virus (ToTV) and Tomato<br>severe leaf curl virus (ToSLCV) plants for<br>planting, excluding seed; Lycopersicon spp.,<br>Capsicum spp., Solanum (including<br>Lycopersicon) spp., Chenopodium spp.,<br>Polygonum spp., Atriplex spp., Halogetum<br>spp., Nicotiana spp., Lepidium (synonyms<br>Senebiera, Coronopus) spp., Spergularia spp.,<br>Amaranthus spp., Malva spp. Prohibited until a<br>pest risk analysis has been conducted and risk<br>mitigation measures determined. Federal<br>Order. |    |
|     |                  | Phytophthora alni, Tomato torrado virus (ToTV)<br>and Tomato severe leaf curl virus (ToSLCV)<br>added to quarantine pest list.   |    |
| 32. | 12 June 2009     | Clarification of the sampling regime for non-pre-<br>cleared apples to USA. Refer section 4.1.1.   | GI |
| 31. | 22 May 2009      | Amendment of the commodity Vaccinium to<br>include all species including blueberries and<br>cranberries. Refer Section 4.1.1<br>URL added for list of higher taxa regulated pest   | GI |
|     |                  | list for USA   |    |
| 30. | 12 May 2009      | Fraxinus spp plants for planting prohibited for<br>import to USA. Ref: APHIS, 7 CFR Part 319   | GI |
| 29. | 23 April 2009    | Addition of the common name Feijoa in Section 2.3.1.   | LK |
| 28. | 3 April 2009     | Additional information for entry status of seeds for sowing. Refer sections 2.2, 2.3, 3.4 and 4.4.   | GI |

| r   |                  |  |       |
|-----|------------------|--|-------|
| 27. | 16 March 2009    | Update of status of Actinidia spp. Effective<br>immediately<br>and<br>addition of additional declaration for tomato<br>(Lycopersicum L). Refer sections 2.3.1, 3.1.1<br>and 4.1.1 (note: effective 1 April 2009, the time<br>at port of entry in the USA)  | GI    |
| 26. | 13 March 2009    | <ul> <li>Update of requirements for pipfruit; apple, pear<br/>and asian/nashi pear.</li> <li>"A MAFBNZ phytosanitary certificate will not be<br/>required upon completion of the USDA Pipfruit<br/>Pre-clearance Programme sampling/inspection<br/>regime and accompanied by a finalised<br/>PPQ203 form. Effective immediately.</li> </ul>  | GI    |
| 25. | 11 March 2009    | Update of wording for additional declarations for<br>phytosanitary certificates for ;<br>apricots, nectarines, peaches, plums and their<br>hybrids. Refer sections 2.3.1, 3.1.1 and 4.1.1,<br>apple, avocado, blackberry, blueberry, chinese<br>gooseberry/kiwifruit, currant, loquat, grape,<br>feijoa/strawberry guava (Feijoa sellowiana),<br>pear, asian pear, persimmon, respberry,<br>strawberry. Refer sections: 2.3.1, 3.1.1 and<br>4.1.1<br>and<br>for cherries and their hybrids. Refer sections<br>2.3.1, 3.1.1 and 4.1.1 | GI    |
| 24. | 5 March 2009     | Addition of requirements for additional declaration for cherries and their hybrids. Refer sections 2.3.1, 3.1.1 and 4.1.1  | LK    |
| 23. | 20 February 2009 | Update of the weblink for the USDA Pre-export<br>Inspection of Pipfruit Programme  | LK    |
| 22. | 17 February 2009 | Addition of requirements for additional<br>declaration for apricots, nectarines, peaches,<br>plums and their hybrids. Refer sections 2.3.1,<br>3.1.1 and 4.1.1<br>(NOTE: Effective 27 February 2009, the time at<br>port of entry in the USA)  | LK    |
|     |                  | Addition of requirements for additional<br>declarations for apple, avocado, blackberry,<br>blueberry, chinese gooseberry/kiwifruit,<br>currant, loquat, grape, feijoa/strawberry guava<br>(Feijoa sellowiana), pear, asian pear,<br>persimmon, respberry, strawberry. Refer<br>sections: 2.3.1, 3.1.1 and 4.1.1  |       |
|     |                  | (NOTE: Effective 15 March 2009, the time at port of entry in the USA)  |       |
|     |                  | Addition of a requirement for diagnostic testing<br>for Hosta Virus X (HVX) as a regulated non-<br>quarntine pest on all Hosta spp exports. Refer<br>section 4.3   |       |
| 21. | 27 November 2008 | Addition of link to new USDA Searchable Fruits<br>and Vegetables Import Database Sec 2.2.4   | SW/BM |
| 20. | 31 October 2008  | Addition of requirements for additional declaration for cut flowers and foliage produced outdoors. Refer sections 3.2.1 and 4.2  | LK    |
|     |                  | NOTE: Effective 1 November 2008 the time at port of entry in the USA.  |       |
| 19. | 21 October 2008  | Addition of the New Zealand flower thrips, Thrips<br>obscuratus and the Wheat bug, Nysius huttoni<br>on the quarantine pest list.  | LK    |
|     |                  | Addition of a disclaimer with the quarantine pest  |       |

|     |                   | list   |       |
|-----|-------------------|--|-------|
| 18. | 11 September 2008 | Cut flowers and foliage- new AD for fresh<br>cutflowers and foliage. Refer Secs 3.2.1 and<br>4.2.  | SW/KS |
|     |                   | NOTE: EFFECTIVE date midnight Friday 12<br>September 2008.   |       |
| 17. | 01 August 2008    | Addition of requirements for additional declaration for all fresh cutflowers and foliage. Ref Section 3.2.1 and 4.2  | LK/SW |
| 16. | 03 December 2007  | Addition of MPL for seed for sowing. Section 2.5.  | IV    |
| 15. | 28 March 2007     | Amendment of MAF contact details Section 1.1   | SW    |
| 14. | 11 January 2007   | Citrus spp. fruit no longer prohibited. Ref Fed<br>Register 319.56 (b)(3), (b)(5)(vii). Ref Secs 2.1<br>and 4.1.1. for requirements.   | SW    |
| 13. | 12 July 2006      | Amendment of MAF contact details, refer Section<br>1.1. Amendment of url for commodity pest lists,<br>refer Section 2.5. Amendment of requirements<br>for Malus, Pyrus communis and Pyrus pyrifolia<br>& P. ussuriensis, refer Section 3.1.1   | WJH   |
| 12. | 30 January 2006   | Addition of requirements for Pelargonium spp. To<br>Secs 4.3 and 4.5   | SW    |
| 11. | 1 February 2005   | Clarification of additional declaration<br>requirements for Globodera rostochiensis and<br>Globodera pallida on nursery stock.<br>Identification within Section 4.1.1 that "corn on<br>the cob" (Zea mays) is prohibited entry from<br>New Zealand. Minor formatting changes to<br>document. | HLW   |
| 10. | 14 December 2004  | Amendment of MAF contact details, refer<br>Section 1.1, Addition of new statement with<br>regards to import permits refer Section 2.2.2.<br>Amendment of MAF url refer Section 2.5,<br>Correction of spelling and formatting errors in<br>document   | HLW   |
| 9.  | 12 February 2004  | Fresh capsicum – clarification of how mesh size<br>should be measured, refer Section 4.1.1.<br>Removal of requirements for Lilium spp. from<br>Section 4.1.1   | WJH   |
| 8.  | 14 February 2003  | Renaming and reformatting of standard.<br>Amendment to Section 2.5 re MPLs.  | WJH   |
| 7.  | 17 September 2001 | Amendment to Section 2.4 (Quarantine Pests),<br>Section 2.5 (MPL's), Section 2.2.4 (Import<br>Permits), and reformatting.  | WJH   |
| 6.  | 14 September 2001 | Amendment of Quarantine Pest List. Addition of<br>requirements for fresh Capsicum. Reformatting<br>of EPS.   | WJH   |

| 5. | 4 May, 2000       | Change to Quarantine pests (section 2.4.1) -<br>four mealybugs are considered non-<br>actionable.  | SCO |
|----|-------------------|--|-----|
| 4. | 15 February, 2000 | Removal of commodity requirements for fresh<br>Kiwanos (covered by Curcurbits) and re<br>formatting.   | SCO |
| 3. | 25 January 2000   | Additional conditions for consignments transiting<br>a third country enroute to the USA (section<br>2.7.5).  | SMN |
| 2. | 13 January 2000   | Plant import permit required for all products of Zea mays (sections 2.1, 2.2.1, and 4) and addition of restriction for Phoma violicola and Viola spp. seed on seed for sowing (section 3.4.2). | sco |
| 1. | 24 November 1999  | Issue of EPS   | SCO |

# DISCLAIMER

The phytosanitary requirements in this document may be used as the basis for export certification. However, exporters should be aware that importing countries may change their requirements at any time; at short notice or without giving notice to New Zealand.

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# **1** General Information

Users of this document are strongly advised to read all sections to understand the phytosanitary requirements for a commodity.

#### 1.1 For enquiries about this document email Plant Exports Team:

plantexports@mpi.govt.nz

Please state the nature of your enquiry in the subject line e.g. USA query or pest interception or password re-set.

For urgent enquiries please phone + 64 4 894 5693

#### 1.2 Scope

The requirements listed in this Importing Country's Phytosanitary Requirement (ICPR) document apply to product of New Zealand only, unless specifically stated.

This ICPR specifies the USA's phytosanitary import requirements for plant products being exported from New Zealand. If a commodity or commodity group is not identified within this ICPR exporters should contact:

USA directly to ascertain requirements

or

Ministry for Primary Industries (MPI), Plant Exports. Refer to Section 1.1

# 1.3 Phytosanitary Legislation

United States phytosanitary requirements are documented in the following legislation:

- The Plant Quarantine Act of 1912
- The Federal Seed Act of 1939
- The Federal Plant Pest Act of 1957
- The Federal Noxious Weed Act of 1974

Regulations under these Acts are contained within the United States of America's Code of Federal Regulations (various editions), which can be viewed at the link below:

http://www.gpo.gov/fdsys/browse/collectionCfr.action?selectedYearFrom=-1&go=Go

# 1.4 Definitions

| Agricultural seed | Kinds and varieties of grass, forage, and field crop seed that are used for seeding purposes in the United States:   |
|-------------------|--|
| Coated seed       | Any seed unit covered with any substance that changes the size, shape, or weight of the original seed. Seeds coated with ingredients such as, but not limited to, rhizobia, dyes, and pesticides are excluded. |
| Declaration       | A written statement of a grower, shipper, processor, dealer, or<br>importer giving for any lot of seed the kind, variety, type, origin,<br>or the use for which the seed is intended.                          |
| Guam              | Where used this includes the islands of Guam and the Commonwealth of the Northern Mariana Islands.   |

| Herbaceous     | Plants having little or no woody tissue and persisting, usually, for a single growing season.  |
|----------------|--|
| H. Perennial   | A plant that has the top growth dying down annually, but where the crown, roots, bulbs, or rhizomes survive the winter.  |
| Hybrid         | When applied to kinds or varieties of seed means the first<br>generation seed of a cross produced by controlling the<br>pollination and by combining two or more inbred lines; one<br>inbred or a single cross with an open- pollinated variety; or two<br>selected clones, seed lines, varieties, or species. "Controlling<br>the pollination" means to use a method of hybridization that<br>will produce pure seed that is at least 75 percent hybrid seed.<br>Hybrid designations shall be treated as variety names. |
| Kind           | One or more related species or subspecies that singly or collectively is known by one common name, e.g., soybean, flax, or carrot.   |
| Lot of seed    | A definite quantity of seed identified by a lot number, every<br>portion or bag of which is uniform, within permitted tolerances,<br>for the factors that appear in the labelling.   |
| Mixture        | Seeds consisting of more than one kind or variety, each present in excess of 5 percent of the whole.   |
| Pelleted seed  | Any seed unit covered with a substance that changes the size,<br>shape, or weight of the original seed in order to improve the<br>"plantability" or "singulation" of the seed.   |
| Shrub          | A woody plant of relatively low height, distinguished from a tree by having several stems rather than a single trunk.  |
| Transhipment   | A shipment brought in to the USA from a foreign port for:  |
|                | <ul> <li>Off-loading and shipping to another US destination on the same or another airline,</li> <li>Off-loading for shipment to another country,</li> <li>Off-loading for breakdown and shipment to multiple destinations, or</li> <li>Temporary off-loading for re-positioning.</li> </ul>   |
| Vegetable Seed | Kinds and varieties that are or may be grown in gardens or on truck farms and are or may be generally known and sold under the name of vegetable seed.   |

# 1.5 Fees and Charges

Please note that the determination and provision of phytosanitary requirements for a commodity not listed within the ICPR may be undertaken on a cost recovered basis. A link to the list of Plant Exports Fees and Charges is available on <a href="http://mpi.govt.nz/exporting/food/fruit-and-vegetables/fees-and-charges/">http://mpi.govt.nz/exporting/food/fruit-and-vegetables/fees-and-charges/</a>

# 2 General Requirements

# ACCESS TO THE UNITED STATES OF AMERICA'S IMPORTING REQUIREMENTS

The United States of America's phytosanitary importing requirements are available on the Agricultural Commodity Import Requirements (ACIR) search tool and can be accessed via the internet at:

https://acir.aphis.usda.gov/s/

Phytosanitary importing requirements for propagative plants and seeds can also be found in the Plants for Planting Manual accessed at:

Plants for Planting Manual (usda.gov)

# 2.1 Prohibitions

Some commodities are prohibited/Not Authorised Pending Pest Risk Analysis (NAPPRA) into the United States of America. Refer to the Agricultural Commodity Import Requirements (ACIR) search tool to determine entry requirements.

ACIR: https://acir.aphis.usda.gov/s/

# 2.2 Import Permits

- 2.2.1 Import permits state the phytosanitary requirements for that commodity
- 2.2.2 Import permits are required for:
  - Consignments comprising 13 or more individual articles of nursery stock (other than seeds, bulbs or sterile cultures of orchid plants). Refer Sections 3.3.1 and 3.3.2
  - All nursery stock / seed which requires either treatment on arrival or post export quarantine
  - Bulbs of Allium sativum, Crocosmia spp., Gladiolus spp. and Watsonia spp.
  - Articles of Zea mays
  - Articles of Cocos nucifera
  - Articles (except seed) of *Dianthus* spp.
  - Articles (except seed) of Castanea spp. and Castanopsis spp. destined for California or Oregon
  - Articles (except seed) of *Pinus* spp. (five leaved) destined to Wisconsin
  - Articles (including seed) of *Ribes* spp. destined to Massachusetts, New York, West Virginia or Wisconsin
  - Fresh and frozen fruits and vegetables
  - Small lots of seed imported in accordance with Section 3.4.2
  - Specified seed for sowing (see Section 4.4.1) including all seeds of trees and shrubs
  - Microorganisms, micro biologicals and laboratory specimens
  - Solanum tuberosum true seed

Exporters/Importers are responsible for ensuring the permit is available at the time of the consignments arrival in the USA.

Where the import permit is not presented at the time of the request for an MPI phytosanitary certificate, the associated phytosanitary certificate must be endorsed with the following additional declaration:

Additional declaration: "Import permit not sighted"

- 2.2.3 Import permits are issued to importers and brokers residing in USA who must apply for the permit prior to the importation.
- 2.2.4 Import permits may be obtained from:

Permit Unit USDA - APHIS Department of Agriculture Unit 136, 4700 River Road Riverdale, Maryland 20737-1236 USA

Telephone:001 (301) 734-8645Facsimile:001 (301) 734-5786

Import permits may also be requested online at: <a href="https://efile.aphis.usda.gov/s/">https://efile.aphis.usda.gov/s/</a>

Import conditions may be requested from the above address, or accessed via the internet at:

#### https://acir.aphis.usda.gov/s/

**Note**: From 7<sup>th</sup> March 2022, import permits and import conditions can only be obtained via eFile (linked above).

Permits issued through ePermits before the discontinuation date will remain valid until permit expiration.

- 2.2.5 Import permit applications should be made at least 30 days before arrival of the article at the port of entry and should contain the following information:
  - name, address (and telephone number) of the importer
  - quantity and kind of plant material (scientific name)
  - country of origin (where produced)
  - intended port of entry to USA
  - mode of transport (airfreight mail etc.)
  - expected date of arrival
- 2.2.6 Issuance of oral permits. Oral permits may be issued at ports of entry for specific commodities. Please refer to the Electronic Code of Federal Regulations 319, link below, for more information:

http://www.ecfr.gov/cgi-bin/textidx?c=ecfr&sid=446e2e3a8627eeda6f4802db874c91dc&tpl=/ecfrbrowse/Title07/7cfr319 main 02.tpl

# 2.3 Phytosanitary Certificates

- 2.3.1 Phytosanitary certificates are required for:
  - nursery stock, cut flowers and foliage or other classes of plant, root, bulb, seed, or other plant product, for or capable of propagation. All bulbs for export must state the species name in the phytosanitary certificate.
  - seed shipments from New Zealand except for small lots of seed which may be imported into the USA under conditions (refer section 3.4.2).
  - where a negotiated pre-clearance work plan is in operation

• where an additional declaration or pre-export treatment is required.

Fresh fruit - apricots (*Prunus armeniaca*), nectarines, (*Prunus persica var. nucipersica*), peaches (*Prunus persica*), plums (*Prunus domestica*), cherries (*Prunus avium*) and their hybrids – effective 27 February 2009, the time at port of entry in the USA.

Fresh fruit - apple (*Malus*)-not pre-cleared by the USDA from New Zealand, avocado (*Persea americana*), blackberry (*Rubus sp*), blueberry/cranberry (*Vaccinium spp*), chinese gooseberry/kiwifruit (*Actinidia spp.*), currant (*Ribes sp*), loquat (*Eriobotrya sp*), grape (*Vitis sp*), feijoa/strawberry guava (*Feijoa sellowiana*), pear (*Pyrus communis*)-not pre-cleared by the USDA from New Zealand, asian pear (*Pyrus pyrifolia*)-not pre-cleared by the USDA from New Zealand raspberry (*Rubus idaeus*), strawberry (*Fragaria sp*), tomato (*Lycopersicum* L.)– effective 15 March 2009, the time at port of entry in the USA.

2.3.2 Phytosanitary certificates must be issued not more than 15 days prior to export of the consignment.

## 2.4 Quarantine Pests

For a list of quarantine pests see Appendix 1. The scientific name and classification used is checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<u>https://gd.eppo.int/</u>). Please note the scientific name remains as the definitive name. In addition, MPI will also include synonyms specified by the importing country for use on additional declarations.

Quarantine pests for USA include organisms specified in Appendix 1 of this ICPR, additional declarations and/or import permit and categorised pest list (identified as actionable) refer link below:

https://www.mpi.govt.nz/document-vault/118

Note: The pest listed in Appendix 1 represents well-documented organisms of greatest risk to the United States and is not an all-inclusive list of actionable pests. APHIS (Animal and Plant Health Inspection Service) may take quarantine action on organisms within the following higher taxa (url below) whether or not they are included on the pest list.

Shortcut to:

https://www.aphis.usda.gov/aphis/ourfocus/planthealth/import-information/rppl/rppl-table

The noxious weeds listed in Appendix 1 are prohibited from entry to the United States unless a written import permit has been issued.

Weed seeds – USA Federal noxious weed seeds are prohibited except under plant pest permit. Refer to USA Federal noxious weed list at http://www.aphis.usda.gov/plant\_health/plant\_pest\_info/weeds/index.shtml

Also, USDA has listed some pests that are considered no longer regulated and have been re-categorized under the Federally Recognized State Managed Phytosanitary (FRSMP) Program as non-actionable at U.S. ports of entry. However, some pests will remain actionable at certain ports of entry in Hawaii, Puerto Rico or the U.S. territories of Guam, the US Virgin Islands, American Samoa, Federated States of Micronesia, Midway Islands, Northern Marianas Islands, Republic of Palau, and Republic of the Marshall Islands. To access the full list please follow the link below:

# Weed Seed (with tolerances)

The following noxious weed seeds are allowed entry only when meeting the tolerances outlined in Table 1 of Section 3.4.2 (Sampling Rate).

If fewer than two seeds are found in an initial examination, the shipment from which the sample was drawn may enter the USA without further sampling. If two seeds are found in an initial examination, a second sample must be examined. If two or fewer seeds are found in the second examination, the shipment from which the samples were drawn may enter the USA. If three or more seeds are found in the second examination, the shipment from which the samples were drawn will be rejected. If three or more seeds are found in an initial examination, the shipment from which the sample was drawn will be rejected.

Acroptilon repens syn. Centaurea repens syn. Centaurea picris Cardaria draba Cardaria pubescens Convolvulus arvensis Cirsium arvense Elytrigia repens syn. Agropyron repens Euphorbia esula Sonchus arvensis Sorghum halepense

**Note:** Exporters should be aware that New Zealand has a number of endemic and native organisms that are unlikely to be listed on an importing country's quarantine pest list, but would almost certainly be treated as quarantine pests if found at import inspection. Phytosanitary Inspectors should take this into account when making decisions about the eligibility of product for an overseas market and treat endemic and native species found at phytosanitary inspection as quarantine pests unless there is clear evidence to the contrary. The New Zealand Organisms Register provides a search tool that can be used to determine whether the organism is endemic, native to NZ or introduced. Follow the link here: <a href="http://www.nzor.org.nz/search">http://www.nzor.org.nz/search</a>

# 2.5 Ports of Entry

Consignments may only arrive, land or unload at ports which meet the following conditions:

- approved customs / quarantine ports of entry
- Agana, Guam
- named in the import permit
- 2.5.1 For consignments requiring mandatory treatment upon arrival, confirm with importer permitted ports of entry and locations for treatment prior to export.
- 2.5.2 Nursery stock and seed for sowing which requires a written import permit may only be imported through the following ports:
  - Nogales, Arizona
  - Los Angles, San Diego and San Pedro, California
  - Miami and Orlando, Florida
  - Honolulu (Airport), Hawaii
  - New Orleans, Louisiana

- Hoboken and Jamaica, New York
- San Juan, Puerto Rico
- Brownsville, El Paso and Houston, Texas
- Seattle, Washington.

# 2.6 Transit Requirements

- 2.6.1 Consignments must comply with all USA quarantine requirements if landed in the USA.
- 2.6.2 Consignments transiting the USA which either do not meet the US import requirements or which would require mandatory treatment on arrival must be accompanied by a PPQ Transportation and Exportation Permit (T & E Permit). Importers can obtain a T&E Permit from USDA/APHIS-PPQ.
- 2.6.3 Transhipped shipments may require safeguarding measures as identified below:

# Safeguard procedures to be implemented immediately upon off-loading include:

- Sealable containers will be sealed with tape or tarped with heavy plastic for sealing. Self sealing containers need not be tarped unless damaged or openings are obvious.
- Palleted cargo will be tarped with heavy plastic and sealed.
- Loose shipments in boxes without holes may be allowed to be transhipped without safeguarding if transferred in less than one hour. If a time period of more than one hour expires they must be tarped while awaiting transfer.
- Loose shipments in boxes with air holes will be tarped during off loading and while waiting transhipment.

## Safeguard procedures to be implemented for breakdown at cargo shed:

- Shipment safeguards as above
- Boxes without holes, no action required
- Boxes with holes: the holes must be sealed with tape or entire box encased in a
  plastic bag as they are removed from safeguarded containers or pallets.
- 2.6.4 For consignments of agricultural and horticultural products transiting Hawaii the carrier shall notify USDA Honolulu at least 3 hours in advance of arrival of the consignment.
- 2.6.5 Consignments may transit a third country en-route to the USA under the following conditions. Where conditions are not met, the consignment may be refused entry by the USDA upon entry to the USA.
  - the consignment may not be re-packed, stored, split or otherwise manipulated in the country it is transiting through
  - the consignment must be protected from contamination in the country which it transits.

# 2.7 Re-export Requirements

All consignments imported into New Zealand and subsequently re-exported to the USA must meet USA import requirements for product from both the country of origin and from New Zealand.

# 2.8 Inspection on Arrival

2.8.1 All consignments are subject to inspection at the port of first arrival. All seed will remain at the port until released by an USDA-APHIS inspector.

#### 2.8.2 Sampling rate

Sampling rates, where known, are provided under the commodity section.

# 2.9 Treatment information

The following link directs importers to the Plant Protection and Quarantine (PPQ) treatment manual which is an operational guide for selecting and conducting quarantine treatments approved by APHIS. Listed treatments include chemical treatments such as fumigation with methyl bromide, and nonchemical treatments with heat, cold, or irradiation.

http://www.aphis.usda.gov/import export/plants/manuals/ports/downloads/treatment.pdf

#### 2.10 Wood packaging

Refer to Forestry ICPR for USA, link below: <u>http://www.mpi.govt.nz/law-and-policy/requirements/importing-countries-phytosanitary-requirements/forestry-icprs/united-states-of-america/</u>

# 3 Commodity Class Requirements

Refer also to Section 4, Commodity Specific Requirements

# 3.1 Fruit and Vegetables

# 3.1.1 Fresh Fruit and Vegetables

# ACCESS TO UNITED STATES OF AMERICA'S IMPORTING REQUIREMENTS FOR FRUIT AND VEGETABLES

The United States of America's phytosanitary importing requirements for fruit and vegetables are available on USDA's Agricultural Commodity Import Requirements (ACIR) system and can be accessed via the internet at:

https://acir.aphis.usda.gov/s/

Note: From 7<sup>th</sup> March 2022, import permits and import conditions can only be obtained via eFile, which are available via the internet at: <u>https://efile.aphis.usda.gov/s/</u>

Note: This ICPR covers phytosanitary certification information pertinent to New Zealand that may not be captured in ACIR.

#### Notes:

- a. For Queensland fruit fly host material please contact an IVA for current requirements.
- b. All consignments must be free from leaves, twigs, or other portions of plants, plant litter or rubbish (as distinguished from clean fruits and vegetables).
- c. Commodities requiring mandatory treatment upon entry may not enter either Guam or the Northern Mariana Islands
- d. If commodities are not listed in section 4.1.1 please contact MPI to determine export requirements.

## 3.1.2 Dried/cured/processed Fruit and Vegetables

#### Conditions:

Plant import permit and phytosanitary certificates not required. Must be sufficiently dried, cured or processed so as to be incapable of harbouring fruit flies or other plant pests.

## 3.1.3 Frozen Fruit and Vegetables

Conditions:

Plant import permit required. Additional phytosanitary information will be specified on the import permit. Must be frozen to 0°F and be at or below 20°F at time of entry into the USA. Frozen fruit and vegetables which are above 20°F at the time of entry into the USA, must meet the requirements for fresh fruit and vegetables, Listed under section 3.1.1.

#### 3.2 Cut Flowers and Foliage

For a full list of regulated cut flowers and foliage with specific restrictions including those species which requires Pest Risk Analysis or Not Authorised Pending Pest Risk Analysis (NAPPRA), please follow the link:

https://www.aphis.usda.gov/import export/plants/manuals/ports/downloads/plants for \_planting.pdf

Please refer to section 4.2 for commodity specific requirements.

Exporters are advised to refer to the USDA Agricultural Commodity Import Requirements (ACIR) database for up-to-date import requirements for cut flowers and greenery.

https://acir.aphis.usda.gov/s/

# 3.2.1 Fresh Cut Flowers and Foliage

#### 3.2.1.1 Indoor grown crops

Import permit not required. Phytosanitary certificate required, unless specified in section 4.2.

#### 3.2.1.2 Outdoor grown crops

Phytosanitary certificate required, unless specified in section 4.2.

# 3.2.2 Dried Cut Flowers and Foliage

#### Conditions:

Plant import permit and phytosanitary certificate not required. Inspection and treatment, if required, on arrival. Botanical fruit are prohibited unless allowed entry as fruit or vegetables (see section 4.1).

**Note:** For dried *Humulus lupulus* hop cones and pellets the above requirements apply.

#### 3.3 Nursery Stock

For a full list of regulated plants for planting with specific restrictions including those species which requires Pest Risk Analysis or Not Authorised Pending Pest Risk Analysis (NAPPRA), please follow the link:

https://www.aphis.usda.gov/import\_export/plants/manuals/ports/downloads/plants\_for \_planting.pdf

## 3.3.1 All Nursery Stock

All nursery stock including trees, shrubs, vines, rooted cuttings, and other plant products for propagation (excluding seeds, un-rooted cuttings, plants grown in the wild and articles solely for food, analytical or manufacturing purposes). All bulbs for export must state the species name in the phytosanitary certificate.

#### Conditions:

Plant import permit required for lots of 13 or more articles (other than seeds, bulbs or sterile cultures of orchid plants). Phytosanitary certificate and additional declaration required.

#### Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of *Globodera rostochiensis* and *Globodera pallida*"

#### Or

"The plant has been grown within a secure environment in a production area that is free of potato cyst nematodes, in a soilless growing medium or *in vitro* and has never been grown in soil nor come in contact with soil."

#### Notes:

I. All restricted plant material under post-entry quarantine (PEQ) must meet the inspection and testing requirements for the plant pests and pathogen(s) of concern, and must complete two sequential growing season inspections occurring within two consecutive calendar years.

#### 3.3.1.2 Nursery Stock Restrictions

The document, link below, summarizes the entry status of regulated plant materials capable of and intended for propagation.

https://www.aphis.usda.gov/import\_export/plants/manuals/ports/downloads/plants\_for \_planting.pdf

For further information on prohibited taxa of plants for planting, please refer to section 7, part 319.3-2 of the Electronic Code of Federal Regulations.

#### 3.3.2 Plants grown in or taken from the wild

#### Conditions:

Plant import permit required. Phytosanitary certificate required

#### 3.3.3 Branding / Labelling (All Nursery Stock)

#### Conditions:

All nursery stock must be branded / labelled on the container(s) and/or individual package with the following particulars:

- Name (common and botanical) and quantity of the contents
- Country and locality where the commodity was grown
- Name and address of shipper, owner or agent
- Name and address of consignee
- Shipper's mark
- Number of written permit (if applicable)

# 3.3.4 Growing Media Associated with Nursery Stock

#### Conditions:

Nursery stock must be free from growing media (including sand, soil, earth and other material) except:

- where grown solely in agar or in other transparent or translucent tissue culture media they may be imported in that media
- epiphytic plants (including orchids) established solely on tree fern slabs, coconut husks or coconut fibre may be imported on that media
- plants of Alstroemeria, Ananas spp., Anthurium spp., Begonia spp., Gloxinia spp., Nidularium spp., Peperomia spp., Polypodiophyta (ferns) and Saintpaulia spp., when grown in compliance with a special import programme (a programme is not currently in place)
- plants of *Hyacinthus* spp., when grown in compliance with a special import programme (a programme is not currently in place).

| Plant type   | Size restrictions (must not exceed)   |
|--|---|
| Cactus cuttings (without roots or branches)  | 153 mm in diameter or 1.22 m in length.   |
| Herbaceous perennials (except epiphytes) imported in the form of root crowns or clumps   | 102 mm in diameter.   |
| Naturally dwarf or miniature trees or shrubs   | Must not exceed 305 mm in length from the soil line.  |
| Palms, and plants which simulate the growth habits of palms  | Total length (stem and leaves) of 915 mm in length.   |
| Plants (other than stem cuttings, cactus cuttings, artificially<br>dwarfed plants [bonsai], and palms and plants whose<br>growth habitats simulate palms) where growth habits<br>simulate the woody habits of trees and shrubs, including<br>but not limited to cacti, cycads, yuccas, and dracaenas | 460 mm in length from the soil line (top of the rooting zone for plants produced by air layering) to the farthest terminal growing point.   |
| Stem cuttings of epiphytes with or without aerial roots (and without leaves, sprouts and branches)   | 102 mm in diameter or 1.83 m in length.   |
| Stem cuttings without leaves, roots, sprouts and branches<br>(including tree fern sections and other than cactus cuttings<br>and cuttings of epiphytes)  | 102 mm in diameter or 1.83 m in length.   |
| Any tree or shrub not mentioned above (other than artificially dwarf tree or shrub)  | Exceeding 2 years of age if grown from seeds<br>or cuttings; exceeding 1 year of age after<br>severance from the parent plant if produced by<br>layering; having 2 years growth from the bud or<br>graft if grown by budding or grafting. |

# 3.3.5 Plant Size Restrictions Associated with Nursery Stock

# 3.4 Seeds, Grains and Nuts

# 3.4.1 Branding / Labelling Requirements for Seeds, Grains and Nuts

#### Conditions:

All seed consignments entering USA must be branded on the container(s) and/or individual package with the following particulars:

- Name (common and botanical) and quantity of the contents
- Country and locality where the commodity was grown.
- Name and address of shipper, owner or agent
- Name and address of consignee
- Shipper's mark
- Number of written permit (if applicable)

## 3.4.2 Seeds, Grains and Nuts for Sowing

General information for all types of seeds

- seed shipments from New Zealand require a phytosanitary certificate except for small lots of seed which may be imported into the USA under the following conditions;
  - (1) authorised by a written permit.
  - (2) seed is not of a prohibited genus; not a USA Federal noxious weed; does not require any additional declarations on a phytosanitary certificate; does not require treatments; is not a parasitic plant; is not genetically modified and if a field crop or vegetable seed meets requirements of the USA Federal Seed Act import provisions.
  - (3) The seed meets the following packaging and shipping requirements: authorised by a written permit

(i) Each seed packet is clearly labeled with the name of the collector/shipper, the country of origin, and the scientific name at least to the genus, and preferably to the species, level;

(ii) There are a maximum of 50 seeds of 1 taxon (taxonomic category such as genus, species, cultivar, etc.) per packet; or a maximum weight not to exceed 10 grams of seed of 1 taxon;

(iii) There are a maximum of 50 seed packets per shipment;

(iv) The seeds are free from pesticides;

(v) The seeds are securely packaged in packets or envelopes and sealed to prevent spillage;

(vi) The shipment is free from soil, plant material other than seed, other foreign matter or debris, seeds in the fruit or seed pod, and living organisms such as parasitic plants, pathogens, insects, snails, mites; and (vii) At the time of importation, the shipment is sent to either the Plant

Germplasm Quarantine Center in Beltsville, MD, or an approved port of entry listed in the permit.

# Coated and pelletised seed

#### Conditions:

Importers must submit a permit application (PPQ form 587, see section 2.2.4), a statement from MPI, as the NPPO of the country of origin, stating the name of the sampling officials, a phone and fax number for the sampling official and a letter from the sampling official stating that the sampling will be done according to International Seed Testing Association requirements. If approved, authorized samplers (sample to be drawn by a MPI accredited sampling officer or under MPI supervision) will draw an official seed sample from each lot before the seed is processed in the country of origin. The sealed sample will accompany the shipment of coated or pelleted seed for inspection by PPQ at the port of entry

# Flower and other herbaceous plant seeds (as distinguished from seeds of trees and shrubs)

# Conditions:

Includes most annual, biennial and perennial flower seeds. Except as indicated in the small lots of seed provision (Section 3.4.2) above and in the special requirements section 4.4, seeds in this category are enterable under written import permit and Phytosanitary certificate. Subject to inspection and appropriate treatment, if required, on arrival.

# Tree and shrub seeds (woody plants)

Conditions:

Plant import permit required. Phytosanitary certificate and additional declarations and/or treatments (as indicated on import permit) required.

#### Field crop and vegetable seeds

Except as indicated in the small lots of seed provision above (Section 3.4.2), and the special requirements section 4.4, seeds in this category are enterable without a written permit. Seeds in this category are subject to the import provisions of the USA Federal Seed Act. Each lot must be accurately labeled as to kind, variety, origin, and lot designation. If the seed is treated, the declaration of labeling and each container must be further labeled. Inspectors will sample and inspect each lot of field crop and vegetable seed at the port of entry. If inspectors find noxious weeds or other pests, they may refuse admission or allow the seed to be cleaned or processed under supervision.

#### **Endangered Species**

Some seeds are regulated by the Endangered Species Act (ESA) and Convention on International Trade in Endangered Species (CITES). If the seeds you want to import into the USA are not common species, contact the Permit Unit for a list of ESA- and CITES- regulated seeds.

#### **Genetically Engineered Seeds**

For the importation, interstate movement and environmental release of genetically engineered seeds to the USA, apply using APHIS Form 2000, Application for Permit.

#### **Permit Information**

- For a written permit, submit a PPQ form 587 permit application (see Section 2.2.4)
- For a plant pest permit, submit a PPQ form 526 (see Section 2.2.4).

#### Seed sampling and tolerances

Seed that is imported for:

- sowing for experimental or breeding purposes;
- that is not for sale;
- is limited in quantity to the amount indicated in column 3 of the table below; and
- is accompanied by a declaration stating the purpose for which it is being imported (seed imported for increase purposes only will not be considered as being imported for experimental or breeding purposes); may not be subject to seed sampling to determine the presence of actionable (noxious) weed seeds. Seeds of agricultural and vegetable crops destined for sowing are sampled at the following rates.

| Name of se | eed       | Working weight<br>for noxious weed | Maximum weight<br>of seed lot not  | Maximum weight of seed lot permitted entry for experimental or           |
|------------|-----------|------------------------------------|------------------------------------|--|
|            |           | examination<br>(grams) (1)         | ordinarily sampled<br>(pounds) (2) | breeding purposes without sampling<br>on arrival in the USA (pounds) (3) |
| VEGETAB    | SLE SEED: |                                    | (poundo) (=)                       |  |
| Artichoke  |           | 500                                | 25                                 | 50   |
| Asparagus  | 5         | 500                                | 25                                 | 50   |
| Asparagus  | bean      | 500                                | 25                                 | 50   |
| Bean       |           |                                    | 25                                 | 200  |
|            | Garden    | 500                                | 100                                | 500  |
|            | Lima      | 500                                | 25                                 | 200  |
|            | Runner    | 500                                | 25                                 | 200  |
| Beet       |           | 300                                | 25                                 | 50   |
| Broadbear  | 1         | 500                                | 25                                 | 200  |
| Broccoli   |           | 50                                 | 5                                  | 10   |
| Brussels s | prouts    | 50                                 | 5                                  | 10   |
| Burdock, g | reat      | 150                                | 10                                 | 50   |
| Cabbage    |           | 50                                 | 5                                  | 10   |
| Cabbage,   | Chinese   | 50                                 | 5                                  | 10   |
| Cabbage,   | tronchuda | 100                                | 5                                  | 10   |
| Cardoon    |           | 500                                | 25                                 | 50   |
| Carrot     |           | 50                                 | 5                                  | 10   |

| Name of seed             | Working weight<br>for noxious weed<br>examination<br>(grams) (1) | Maximum weight<br>of seed lot not<br>ordinarily sampled<br>(pounds) (2) | Maximum weight of seed lot<br>permitted entry for experimental or<br>breeding purposes without sampling<br>on arrival in the USA (pounds) (3) |
|--------------------------|--|---|---|
| Cauliflower              | (grains) (1)<br>50   | 5   |   |
| Celeriac                 | 25   | 5   | 10  |
| Celery                   | 25   | 5   | 10  |
| Chard, Swiss             | 300  | 25  | 50  |
| Chicory                  | 50   | 5   | 10  |
| Chives                   | 50   | 5   | 10  |
| Citron                   | 500  | 25  | 50  |
| Collards                 | 50   | 5   | 10  |
| Corn, sweet              | 500  | 25  | 200   |
| Cornsalad                | 50   | 5   | 10  |
| Cowpea                   | 500  | 25  | 200   |
| Cress, garden            | 50   | 5   | 10  |
| Cress, upland            | 35   | 5   | 10  |
| Cress, water             | 25   | 5   | 10  |
| Cucumber                 | 500  | 25  | 50  |
| Dandylion                | 35   | 5   | 10  |
| Dill                     | 50   | 5   | 10  |
| Eggplant                 | 50   | 5   | 10  |
| Endive                   | 50   | 5   | 10  |
| Gherkin, West Indian     | 160  | 25  | 50  |
| Kale Chinasa             | 50   | 5   | 10  |
| Kale, Chinese            | 50   | 5   | 10  |
| Kale, Siberian           | 80   | 5   | 10  |
| Kohlrabi                 | 50   | 5   | 10  |
| Leek                     | 50   | 5   | 10  |
| Lettuce                  | 50   | 5   | 10  |
| Melon<br>Mustard, India  | <u> </u>   | 25<br>25  | 50<br>100   |
|                          | 50   |   | 10  |
| Mustard, Spinach<br>Okra | 500  | 5<br>25   | 50  |
| Onion                    | 50   | 5   | 10  |
| Onion, Welsh             | 50   | 5   | 10  |
| Pak Choi                 | 50   | 5   | 10  |
| Parsley                  | 50   | 5   | 10  |
| Parsnip                  | 50   | 5   | 10  |
| Pea                      | 500  | 25  | 200   |
| Pepper                   | 150  | 5   | 10  |
| Pumpkin                  | 500  | 25  | 50  |
| Radish                   | 300  | 25  | 50  |
| Rhubarb                  | 300  | 5   | 10  |
| Rutabaga                 | 50   | 5   | 10  |
| Sage                     | 150  | 25  | 50  |
| Salsify                  | 300  | 25  | 50  |
| Savory, summer           | 35   | 5   | 10  |
| Sorrel                   | 35   | 5   | 10  |
| Soybean                  | 500  | 25  | 200   |
| Spinach                  | 150  | 25  | 50  |
| Spinach, New Zealand     | 500  | 25  | 50  |
| Squash                   | 500  | 25  | 50  |
| Tomato                   | 50   | 5   | 10  |
| Tomato, husk             | 35   | 5   | 10  |
| Turnip                   | 50   | 5   | 10  |
| Watermelon               | 500  | 25  | 50  |
| AGRICULTURAL SEED        |  |   |   |
| Agrotriticum             | 500  | 100   | 500   |
| Alfalfa                  | 50   | 25  | 100   |
| Alfilaria                | 50   | 25  | 100   |
| Alyceclover              | 50   | 25  | 100   |
| Bahiagrass               | 50   | 25  | 100   |
| Barrel clover            | 100  | 25  | 100   |
| Barley                   | 500  | 100   | 500   |
| Bean, adzuki             | 500  | 100   | 500   |
| Bean, field              | 500  | 100   | 500   |
| Bean, mung               | 500  | 100   | 500   |
| Bean (see Velvetbean)    | 500  | 100   |   |

| Name of s   | seed   | Working weight<br>for noxious weed<br>examination   | Maximum weight<br>of seed lot not<br>ordinarily sampled                         | Maximum weight of seed lot<br>permitted entry for experimental or<br>breeding purposes without samplin   |
|---|--|---|---|--|
|   |  | (grams) (1)   | (pounds) (2)  | on arrival in the USA (pounds) (3)   |
| Beet, suga  | ar   | 500   | 100   | 1000   |
| Beggarwe  |  | 50  | 25  | 100  |
| Bentgrass   |  | 2.5   | 25  | 100  |
| Bentgrass   |  | 2.5   | 25  | 100  |
| Bentgrass   |  | 2.5   | 25  | 100  |
| Bermudag  |  | 10  | 25  | 100  |
|   | rass, giant  | 10  | 25  | 100  |
| Bluegrass   |  | 10  | 25  | 100  |
| Bluegrass<br>Bluegrass  |  | <u>40</u><br>5  | 25<br>25  | 100<br>100   |
| <b>U</b>  |  | 10  | 25  | 100  |
|   | , glaucantha<br>, Kentucky   | 10  | 25  | 100  |
| Bluegrass   |  | 10  | 25  | 100  |
| Bluegrass   |  | 5   | 25  | 100  |
| Bluegrass   |  | 10  | 25  | 100  |
| Bluegrass   |  | 5   | 25  | 100  |
| Bluejoint   | , ₩000   | 5   | 25  | 100  |
| Bluestem,   | bia  | 70  | 25  | 100  |
| Bluestern,  |  | 50  | 25  | 100  |
| Bluestem,   |  | 100   | 25  | 100  |
| Bluestern,  |  | 100   | 25  | 100  |
|   | h- squirreltail  | 90  | 25  | 100  |
| Brome, fie  |  | 50  | 25  | 100  |
| Brome, m  |  | 130   | 25  | 100  |
| Brome, m  |  | 200   | 25  | 100  |
| Brome, sn   |  | 70  | 25  | 100  |
| Broomcor  |  | 400   | 100   | 500  |
| Buckwhea  |  | 500   | 100   | 500  |
|   | (Burs)   | 200   | 25  | 100  |
| Buffalograss:   | (Caryopses)  | 30  | 25  | 100  |
|   | (Fascicles)  | 66  | 25  | 100  |
| Buffelgrass   | (Caryopses)  | 20  | 25  | 100  |
| Burclover,  | (in bur)   | 500   | 100   | 500  |
| California:   | (out of Bur)   | 70  | 25  | 100  |
| Burclover,  | (in bur)   | 500   | 100   | 500  |
| Spotted:  | (out of Bur)   | 50  | 25  | 1000   |
| Burnet, litt  | le   | 250   | 25  | 100  |
| Button clo  |  | 70  | 25  | 100  |
| Canarygra   |  | 200   | 25  | 100  |
| Canarygra   |  | 20  | 25  | 100  |
| Carpetgra   |  | 10  | 25  | 100  |
| Castorbea   |  | 500   | 100   | 500  |
| Chess, so   |  | 50  | 25  | 100  |
| Chickpea  |  | 500   | 100   | 500  |
| Clover, als   | sike   | 20  | 25  | 100  |
|   | rowleaf  | 40  | 25  | 100  |
|   |  | 50  | 25  | 100  |
| Clover, be  |  |   |   |  |
| Clover, be<br>Clover, clu   | uster  | 10  | 25  | 100  |
| Clover, be<br>Clover, clu<br>Clover, cri  | uster<br>mson  | 10<br>100   | 25  | 100  |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke  | uster<br>mson<br>enya  | 10<br>100<br>20   | 25<br>25  | 100<br>100   |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La  | uster<br>mson<br>enya<br>idino   | 10<br>100<br>20<br>20   | 25<br>25<br>25  | 100<br>100<br>100  |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La  | uster<br>mson<br>enya<br>idino<br>ippa   | 10<br>100<br>20<br>20<br>20<br>20   | 25<br>25<br>25<br>25<br>25  | 100<br>100<br>100<br>100   |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la  | uster<br>mson<br>enya<br>idino<br>ippa<br>ige hop  | 10<br>100<br>20<br>20<br>20<br>20<br>10   | 25<br>25<br>25<br>25<br>25<br>25  | 100<br>100<br>100<br>100<br>100  |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, lan<br>Clover, Pe   | uster<br>mson<br>enya<br>dino<br>ppa<br>rge hop<br>ersian  | 10<br>100<br>20<br>20<br>20<br>20<br>10<br>20   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25                                    | 100<br>100<br>100<br>100<br>100<br>100   |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, lar<br>Clover, Pe<br>Clover, re   | uster<br>mson<br>enya<br>dino<br>uppa<br>rge hop<br>ersian<br>d  | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25                              | 100<br>100<br>100<br>100<br>100<br>100<br>100  |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la<br>Clover, la<br>Clover, re<br>Clover, re  | uster<br>mson<br>enya<br>dino<br>uppa<br>rge hop<br>ersian<br>d  | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>70   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25                  | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100   |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la<br>Clover, la<br>Clover, re<br>Clover, re<br>Clover, ro<br>Clover, sn  | uster<br>mson<br>enya<br>dino<br>uppa<br>rge hop<br>ersian<br>d<br>se<br>nall hop (suckling)   | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>70<br>20   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25                  | 100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100  |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la<br>Clover, ne<br>Clover, re<br>Clover, re<br>Clover, sin<br>Clover, sin  | uster<br>mson<br>enya<br>dino<br>ppa<br>ge hop<br>ersian<br>d<br>se<br>nall hop (suckling)<br>rawberry                                   | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>70<br>20<br>50<br>50   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25      | 100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100  |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la<br>Clover, la<br>Clover, re<br>Clover, re<br>Clover, ro<br>Clover, sti<br>Clover, sti  | uster<br>mson<br>enya<br>dino<br>ppa<br>ge hop<br>ersian<br>d<br>se<br>nall hop (suckling)<br>rawberry<br>b (subterranean)               | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>70<br>20<br>50<br>50<br>250  | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 | 100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100  |
| Clover, be<br>Clover, clu<br>Clover, cri<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la<br>Clover, la<br>Clover, re<br>Clover, re<br>Clover, ro<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti  | uster<br>mson<br>enya<br>dino<br>ppa<br>rge hop<br>ersian<br>d<br>d<br>se<br>nall hop (suckling)<br>rawberry<br>b (subterranean)<br>nite | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>50<br>20<br>50<br>250<br>20  | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 | 100                              |
| Clover, be<br>Clover, chu<br>Clover, chu<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, lan<br>Clover, lan<br>Clover, re<br>Clover, re<br>Clover, re<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti   | uster<br>mson<br>enya<br>dino<br>ppa<br>rge hop<br>ersian<br>d<br>se<br>nall hop (suckling)<br>rawberry<br>b (subterranean)<br>nite      | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>50<br>20<br>50<br>250<br>20<br>500   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 | 100                |
| Clover, be<br>Clover, clu<br>Clover, chi<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la<br>Clover, la<br>Clover, re<br>Clover, re<br>Clover, re<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti  | uster<br>mson<br>enya<br>dino<br>ppa<br>rge hop<br>ersian<br>d<br>se<br>nall hop (suckling)<br>rawberry<br>b (subterranean)<br>nite      | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>50<br>20<br>50<br>250<br>20<br>500<br>500<br>500   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 | 100           1000 |
| Clover, be<br>Clover, clu<br>Clover, chi<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, lar<br>Clover, lar<br>Clover, re<br>Clover, re<br>Clover, re<br>Clover, str<br>Clover, str | uster<br>mson<br>enya<br>dino<br>ppa<br>rge hop<br>ersian<br>d<br>se<br>nall hop (suckling)<br>rawberry<br>b (subterranean)<br>nite      | 10           100           20           20           20           20           10           20           50           70           20           50           20           50           20           50           250           20           500           500           500           500 | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 | 100         500  |
| Clover, be<br>Clover, clu<br>Clover, chi<br>Clover, Ke<br>Clover, La<br>Clover, La<br>Clover, la<br>Clover, la<br>Clover, re<br>Clover, re<br>Clover, re<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti<br>Clover, sti  | uster<br>mson<br>enya<br>dino<br>ppa<br>rge hop<br>ersian<br>d<br>se<br>nall hop (suckling)<br>rawberry<br>b (subterranean)<br>nite      | 10<br>100<br>20<br>20<br>20<br>10<br>20<br>50<br>50<br>20<br>50<br>250<br>20<br>500<br>500<br>500   | 25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>25<br>2 | 100           1000 |

| Name of se                     | ed                                 | Working weight<br>for noxious weed<br>examination<br>(grams) (1) | Maximum weight<br>of seed lot not<br>ordinarily sampled<br>(pounds) (2) | Maximum weight of seed lot<br>permitted entry for experimental or<br>breeding purposes without sampling<br>on arrival in the USA (pounds) (3) |
|--------------------------------|------------------------------------|--|---|---|
| Crotalaria, I                  | ance                               | 70   | 25  | 100   |
| Crotalaria, s                  | showy                              | 250  | 25  | 100   |
| Crotalaria, s                  |                                    | 100  | 25  | 100   |
| Crotalaria, s                  |                                    | 100  | 25  | 100   |
| Crotalaria, s                  |                                    | 500  | 25  | 100   |
| Crownvetch                     |                                    | 100  | 25  | 100   |
| Dallis grass                   |                                    | 40   | 25  | 100   |
| Dichondra                      |                                    | 50   | 25  | 100   |
| Dropseed, s                    | sand                               | 2.5  | 25  | 100   |
| Emmer                          |                                    | 500  | 100   | 500   |
| Fescue, Ch                     | ewinas                             | 30   | 25  | 100   |
| Fescue, hai                    |                                    | 10   | 25  | 100   |
| Fescue, har                    |                                    | 20   | 25  | 100   |
| Fescue, me                     |                                    | 50   | 25  | 100   |
| Fescue, rec                    |                                    | 30   | 25  | 100   |
| Fescue, she                    |                                    | 20   | 25  | 100   |
| Fescue, tall                   |                                    | 50   | 25  | 100   |
| Flax                           |                                    | 150  | 25  | 100   |
| - TidA                         | (other                             | 100  | 20  | 100   |
| Galletag<br>rass:              | than<br>caryops<br>es)             | 100  | 25  | 100   |
|                                | (caryops                           | 50   | 25  | 100   |
|                                | es)                                |  |   |   |
| Grama, blue<br>Grama,<br>side- | e (other<br>than<br>caryops<br>es) | 20<br>60   | 25<br>25  | 100   |
| oats:                          | (Caryop<br>ses)                    | 20   | 25  | 100   |
| Guar                           |                                    | 500  | 25  | 100   |
| Guineagras                     | S                                  | 20   | 25  | 100   |
| Hardinggras                    | SS                                 | 30   | 25  | 100   |
| Hemp                           |                                    | 500  | 100   | 500   |
| Indiagrass,                    |                                    | 70   | 25  | 100   |
| Indigo, hair                   |                                    | 70   | 25  | 100   |
| Japanese la                    |                                    | 20   | 25  | 100   |
| Johnsongra                     | SS                                 | 100  | 25  | 100   |
| Kenaf                          |                                    | 500  | 100   | 500   |
| Kochia, fora                   | ige                                | 20   | 25  | 100   |
| Kudzu                          |                                    | 250  | 25  | 100   |
| Lentil                         |                                    | 500  | 25  | 100   |
| Lespedeza,                     |                                    | 50   | 25  | 100   |
| Lespedeza,<br>Chinese          |                                    | 30   | 25  | 100   |
| Lespedeza,                     |                                    | 30   | 25  | 100   |
| Lespedeza,                     |                                    | 50   | 25  | 100   |
| Lovegrass,                     |                                    | 10   | 25  | 100   |
| Lupine, blue                   |                                    | 500  | 100   | 500   |
| Lupine, whi                    |                                    | 500  | 100   | 500   |
| Lupine, yell                   |                                    | 500  | 100   | 500   |
| Manilagrass                    |                                    | 20   | 25  | 100   |
| Meadow for                     |                                    | 30   | 25  | 100   |
| Medick, bla                    | ck                                 | 50   | 25  | 100   |
| Milk vetch                     |                                    | 90   | 25  | 100   |
| Millet, brow                   |                                    | 80   | 25  | 100   |
| Millet, foxta                  |                                    | 50   | 25  | 100   |
| Millet, Japa                   |                                    | 90   | 25  | 100   |
| Millet, pearl                  |                                    | 150  | 25  | 100   |
| Millet, proso                  |                                    | 150  | 25  | 100   |
| Mollasses g                    |                                    | 5  | 25  | 100   |
| Mustard, bla                   |                                    | 20   | 25  | 100   |
| Mustard, Inc                   |                                    | 50   | 25  | 100   |
| Mustard, wh                    | nite                               | 150  | 25  | 100   |
|                                | 3                                  | 50   | 25  | 100   |

| Needlegrass, green                        |                   | ordinarily sampled | breeding purposes without sampling |
|---|-------------------|--------------------|------------------------------------|
|   | (grams) (1)       | (pounds) (2)       | on arrival in the USA (pounds) (3) |
|   | 70                | 25                 | 100                                |
| Oat                                       | 500               | 25                 | 100                                |
| Oatgrass, tall                            | 60                | 100                | 500                                |
| Orchardgrass                              | 30                | 25                 | 100                                |
| Panicgrass, blue                          | 20                | 25                 | 100                                |
| Panicgrass, green                         | 20                | 25                 | 100                                |
| Pea, field                                | 500               | 100                | 500                                |
| Peanut                                    | 500               | 100                | 500                                |
| Poa trivialis (see bluegrass<br>rough)    |                   |                    |                                    |
| Rape ,annual                              | 70                | 25                 | 100                                |
| Rape, bird                                | 70                | 25                 | 100                                |
| Rape, turnip                              | 50                | 25                 | 100                                |
| Rape, winter                              | <u>100</u><br>2.5 | 25<br>25           | 100<br>100                         |
| Redtop                                    | 2.5               | 25                 | 100                                |
| Rescuegrass<br>Rhodesgrass                | 10                | 25                 | 100                                |
| Rice                                      | 500               | 100                | 500                                |
| Ricegrass, Indian                         | 70                | 25                 | 100                                |
| Roughpea                                  | 500               | 100                | 500                                |
| Rye                                       | 500               | 100                | 500                                |
| Rye, mountain                             | 280               | 25                 | 100                                |
| Ryegrass, annual                          | 50                | 25                 | 100                                |
| Ryegrass, intermediate                    | 80                | 25                 | 100                                |
| Ryegrass, perennial                       | 50                | 25                 | 100                                |
| Ryegrass, Wimmera                         | 50                | 25                 | 100                                |
| Safflower                                 | 500               | 100                | 500                                |
| Sagewort, Louisiana                       | 5                 | 25                 | 100                                |
| Sainfoin                                  | 500               | 100                | 500                                |
| Saltbush, fourwing                        | 150               | 25                 | 100                                |
| Seasame                                   | 70                | 25                 | 100                                |
| Sesbania                                  | 250               | 25                 | 100                                |
| Smilo                                     | 20                | 25                 | 100                                |
| Sorghum                                   | 500               | 100                | 1000                               |
| Sorghum almum                             | 150               | 25                 | 100                                |
| Sorghum- sudangrass hyb                   |                   | 100                | 1000                               |
| Sorgrass                                  | 150               | 25                 | 100                                |
| Sourclover                                | 50                | 25                 | 100                                |
| Soybean                                   | 500<br>500        | 100                | 500<br>500                         |
| Spelt<br>Sudangrass                       | 250               | 100<br>25          | 100                                |
| Sunflower                                 | 500               | 100                | 500                                |
| Sweetclover, white                        | 50                | 25                 | 100                                |
| Sweetclover, white<br>Sweetclover, yellow | 50                | 25                 | 100                                |
| Sweet vemalgrass                          | 20                | 25                 | 100                                |
| Sweetvetch, northern                      | 190               | 25                 | 100                                |
| Switchgrass                               | 40                | 25                 | 100                                |
| Timothy                                   | 10                | 25                 | 100                                |
| Timothy, turf                             | 10                | 25                 | 100                                |
| Tobacco                                   | 5                 | 1                  | 1                                  |
| Trefoil, big                              | 20                | 25                 | 100                                |
| Trefoil, birdsfoot                        | 30                | 25                 | 100                                |
| Triticale                                 | 500               | 100                | 500                                |
| Vaseygrass                                | 30                | 25                 | 100                                |
| Velcitgrass                               | 40                | 25                 | 100                                |
| Velvetbean                                | 500               | 100                | 500                                |
| Velvetgrass                               | 10                | 25                 | 100                                |
| Vetch, common                             | 500               | 100                | 500                                |
| Vetch, hairy                              | 500               | 100                | 500                                |
| Vetch, Hungarian                          | 500               | 100                | 500                                |
| Vetch, Monantha                           | 500               | 100                | 500                                |
| Vetch, narrowleaf                         | 500               | 100                | 500                                |
| Vetch, purple                             | 500               | 100                | 500                                |
| Vetch, woolypod                           | 500               | 100                | 500                                |
| Wheat, common<br>Wheat, club              | <u> </u>          | 100<br>100         | 500<br>500                         |

| Name of seed                                | Working weight<br>for noxious weed<br>examination<br>(grams) (1) | Maximum weight<br>of seed lot not<br>ordinarily sampled<br>(pounds) (2) | Maximum weight of seed lot<br>permitted entry for experimental or<br>breeding purposes without sampling<br>on arrival in the USA (pounds) (3) |
|---|--|---|---|
| Wheat, durum                                | 500  | 100   | 500   |
| Wheat, Polish                               | 500  | 100   | 500   |
| Wheat, poulard                              | 500  | 100   | 500   |
| Wheat x Agrotricum                          | 500  | 100   | 500   |
| Wheatgrass, beardless                       | 80   | 25  | 100   |
| Wheatgrass, fairway crested                 | 40   | 25  | 100   |
| Wheatgrass, standard crested                | 50   | 25  | 100   |
| Wheatgrass, intermediate                    | 150  | 25  | 100   |
| Wheatgrass, pubescent                       | 150  | 25  | 100   |
| Wheatgrass, Siberian                        | 50   | 25  | 100   |
| Wheatgrass, slender                         | 70   | 25  | 100   |
| Wheatgrass, streambank                      | 50   | 25  | 100   |
| Wheatgrass, tall                            | 150  | 25  | 100   |
| Wheatgrass, western                         | 100  | 25  | 100   |
| Wildrye, basin                              | 80   | 25  | 100   |
| Wild- rye, Canada                           | 110  | 25  | 100   |
| Wild- rye, Russian                          | 60   | 25  | 100   |
| Zoysia japonica (see<br>Japanese lawngrass) |  |   |   |
| Zoysia matrella (see<br>Manilagrass)        |  |   |   |

#### 3.4.4 Seeds, Grains and Nuts Not for Planting

# ACCESS TO UNITED STATES OF AMERICA'S IMPORTING REQUIREMENTS FOR SEEDS NOT FOR PLANTING

The United States of America's phytosanitary importing requirements for seeds not for planting can be accessed via the internet at: https://acir.aphis.usda.gov/s/

Conditions:

Documents required may include: CITES/ESA permit, import permit, phytosanitary certificate. Exporters are advised to refer to the USDA Agricultural Commodity Import Requirements (ACIR) database for up-to-date information. The consignment must be labelled stating the purpose for which it is being imported. Nuts must be removed from the shell.

**Note:** Exporters are advised to refer to the USDA Agricultural Commodity Import Requirements (ACIR) database for up-to-date import requirements for unprocessed seeds not for planting.

The USDA Agricultural Commodity Import Requirements (ACIR) database provides the prerequisites and general directions for sampling, inspecting, and regulating seeds that are not used for planting; and the special procedures for authorizing the grinding of commodities contaminated with noxious weed seeds; and special procedures for regulating screenings.

The ACIR Database includes information about external databases used to identify protected plants and genera of taxa regulated higher than genus. The seeds may be protected by the Convention for International Trade in the Endangered Species of Wild Fauna and Flora (CITES), Endangered Species Act (ESA), or are from Federal noxious weeds or parasitic plants.

# 3.5 Growing Media / Packing Material

#### Conditions:

Plant import permit and phytosanitary certificates not required. If required, inspection and treatment on arrival. Packing material must not have been previously used and must be free from:

- sand, soil and/or earth
- straw, hulls and chaff of rice
- sugar cane
- cotton and cotton products (lint, waste etc.)
- leaves and forest litter

# 3.5.1. Approved packing materials include:

Buckwheat hulls Cellulose (stabilised) Clay pellets (baked or expanded) Ground rubber, cork or peat Inorganic material Osmuna fibre Paper Peat Perlite Quarry gravel Rock wool Sawdust Shavings (wood or cork) Sphagnum moss Vermiculite (exfoliated)

Plants must be free from growing media (including sand, soil earth and other material) except:

- where grown solely in agar or in other transparent or translucent tissue culture media they may be imported established in that media
- epiphytic plants (including orchids) established solely on tree fern slabs, coconut husks or coconut fibre may be imported on that media.

# 3.6 Micro-organisms, Microbiological and Laboratory Specimens

Conditions:

Plant import permit required. Phytosanitary certificate and additional declarations and/or treatments (as indicated on import permit) required.

# 2.5 4. Commodity Specific Requirements

4.1 Fruit and Vegetables

# 4.1.1 Fresh Fruit and Vegetables

# ACCESS TO UNITED STATES OF AMERICA'S IMPORTING REQUIREMENTS FOR FRUIT AND VEGETABLES

The United States of America's phytosanitary importing requirements for fruit and vegetables are available on USDA's Agricultural Commodity Import Requirements (ACIR) system and can be accessed via the internet at:

#### https://acir.aphis.usda.gov/s/

Note: From 7<sup>th</sup> March 2022, import permits and import conditions can only be obtained via eFile, which are available via the internet at: <u>https://efile.aphis.usda.gov/s/</u>

Note: This ICPR covers phytosanitary certification information pertinent to New Zealand that may not be captured in ACIR.

#### Notes:

- a. For Queensland fruit fly host material please contact an IVA for current requirements.
- b. be free from leaves, twigs, or other portions of plants, plant litter or rubbish (as distinguished from clean fruits and vegetables).
- c. Commodities requiring mandatory treatment upon entry may not enter either Guam or the Northern Mariana Islands
- d. If commodities are not listed in section 4.1.1 please contact MPI to determine export requirements.

## Actinidia spp.

Actinidiaceae

Kiwifruit species

Conditions:

Plant import permit required. Phytosanitary certificate required (note: effective from 15 March 2009, the time at port of entry in the USA).

Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas postvittana*"

Sampling method used by USDA. (Inspection Unit)

- 1. If containerised (with 2088 trays per container) and a single bill of loading;
- or more containers to the same importer then use that bill of loading as an inspection unit,
- less than 5 containers to the same importer combine bills of loading to make inspection units of no more than 5 containers.
- 2. If break bulk or containerized with contents other than that above then combine bills of loading to the equivalent of 5 containers (10,400 trays).

#### 3. Sampling

| No. of containers in inspection unit | No. of containers to sample | No. of trays to draw |
|--------------------------------------|-----------------------------|----------------------|
| 1                                    | 1                           | 30                   |
| 2-4                                  | 2                           | 50                   |

| of containers in pection unit | No. of containers to sample | No. of trays to draw |
|-------------------------------|-----------------------------|----------------------|
| 5                             | 3                           | 100                  |
| 6-9                           | 4                           | 130                  |
| 10-13                         | 5                           | 160                  |
| 14-17                         | 6                           | 190                  |
| 18-21                         | 7                           | 220                  |
| 22-25                         | 8                           | 250                  |
| 26-29                         | 9                           | 280                  |
| 30-33                         | 10                          | 310                  |
| 34-37                         | 11                          | 340                  |
| 38-41                         | 12                          | 370                  |
| 42-45                         | 13                          | 400                  |
| 46-49                         | 14                          | 430                  |
| 50-53                         | 15                          | 460                  |
| 54-57                         | 16                          | 490                  |
| 58-61                         | 17                          | 520                  |
| 62-65                         | 18                          | 550                  |
| 66-69                         | 19                          | 580                  |
| 70-73                         | 20                          | 610                  |
| 74-77                         | 21                          | 640                  |
| 78-81                         | 22                          | 670                  |
| 82-85                         | 23                          | 700                  |
| 86-89                         | 24                          | 730                  |
| 90-93                         | 25                          | 760                  |
| 94-97                         | 26                          | 790                  |
| 98-101                        | 27                          | 820                  |

4. If shipped in bins rather than trays, one bin per container will be inspected.

Allium spp. (except A. schoenoprasum) Amaryllidaceae Conditions: Plant import permit required. Phytosanitary certificate not required. Bulbs only permitted. Must be free of tops. Allium schoenoprasum Amaryllidaceae Chives Conditions: Plant import permit required. Phytosanitary certificate not required. Fresh tops permitted entry only. Anethum graveolens Umbelliferae Dill Conditions: Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration: "Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)" Annona cherimola Annonaceae Cherimoya Conditions: Plant import permit required. Phytosanitary certificate not required. Anthriscus cerefolium Umbelliferae Chervil Conditions: Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration: "Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)" Apium graveolens Umbelliferae Celerv Conditions: Prohibited except to Guam and the Commonwealth of the Northern Mariana Islands (CNMI) For Guam and CNMI: Plant import permit and phytosanitary certificate with additional declaration required.

| Additional declaration:<br>"Grown in an area free of red legged   | -earth mite, <i>Halotydeus d</i> e     | es <i>tructor</i> (Tucker)"  |
|---|--|------------------------------|
| <u>Arachis hypogaea</u><br><u>Conditions</u> :<br>Plant import permit and phytosanitar                      | Leguminosae                            | <u>Peanut</u><br>Must be raw |
| <u>Artemisia dracunculus</u><br>Conditions:   | <u>Compositae</u>                      | Tarragon                     |
| Plant import permit and phytosanitar  |  |                              |
| "Grown in an area free of red legged<br>Ascomycetes<br>Conditions:  |  | <u>Mushroom</u>              |
| Plant import permit and phytosanitary   | y certificate not required.            |                              |
| Asparagus officinalis<br>Conditions:  | Liliaceae                              | <u>Asparagus</u>             |
| Plant import permit and phytosanitar<br>Additional declaration:<br>"Grown in an area free of red legged     |  |                              |
|   |  | . ,                          |
| Basidomycetes<br>Conditions:<br>Plant import permit and phytosanitar  | y certificate not required.            | <u>Mushroom</u>              |
| <u>Brassica napus var. napobrassica</u><br>Prohibited except to Hawaii where or                             | Cruciferae<br>nly roots are permitted. | Swede/Rutabaga               |
| <u>Conditions for Hawaii:</u><br>Plant import permit and phytosanitar<br><u>Additional declaration</u> :    |  |                              |
| "Grown in an area free of red legged  | -earth mite, Halotydeus de             | estructor (Tucker)"          |
| <u>Brassica rapa</u><br>Conditions:   | Cruciferae                             | <u>Turnip</u>                |
| Plant import permit and phytosanitar<br>Additional declaration:<br>"Grown in an area free of red legged     |  | -                            |
|   | · · · · ·                              |                              |
| <u>Capsicum spp.</u><br>Conditions for all ports except Hawai   | Solanaceae                             | Pepper                       |
| Plant import permit required. Phyt<br>required. The following condi   | osanitray certificate and              |                              |
| <ul> <li>Only commercial consignments a</li> <li>Peppers must be grown in New 2</li> </ul>                  |  | eenhouses approved by        |
| <ul> <li>MPI.</li> <li>The greenhouses must be equip openings in the greenhouse (other section).</li> </ul> |  |                              |

- with 0.6mm (measurement to be taken on the diagonal) screening in order to prevent the entry of pests into the greenhouse.
- The greenhouses must be examined periodically by MPI to ensure screens are intact.
- Each consignment of peppers must be accompianed by a phytosanitray certificate of inspection issued by MPI bearing the following additional declaration

<u>Additional declaration</u> "These peppers were grown in greenhouses in accordance with the conditions of 7CFR

319.56-32"

Conditions for Hawaii:

Plant import permit and phytosanitary certificate with additional declaration required. Only commercial consignments allowed.

Additional declaration:

"Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)"

Caricaceae Babaco/Papaya Carica spp. Conditions: Plant import permit required. Phytosanitary certificate not required.

Ceratonia siliqua Leguminosae Conditions:

Plant import permit and phytosanitary certificate not required.

Cichorium spp. Conditions:

Compositae

Chicory

St John's bread

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)"

Cynara scolymus Compositae Artichoke (Globe) Conditions: Plant import permit is required. Phytosanitary certificate is not required. Only immature (closed) flower heads permitted.

| <u>Citrullus lanatus var. lanatus</u> | <u>Cucurbitaceae</u> | Water melon |
|---------------------------------------|----------------------|-------------|
| Conditions:                           |                      |             |

Plant import permit required. Phytosanitary certificate not required.

*Citrus* spp.

Rutaceae

Citrus

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"Fruit is free from Cnephasia jactatana, Coscinoptycha improbana, Ctenopseustis obliquana, Epiphyas postvittana, Pezothrips kellyanus, and Planotortrix excessana".

Note: Sampling method used by USDA

Fruit must undergo a port of entry inspection with a biometric sampling of 100 percent of 30 boxes selected randomly from each shipment; and the randomly selected boxes must be examined for hitchhiking pests.

Cocos nucifera Palmae Coconut Conditions:

Plant import permit and phytosanitary certificate not required. Must be free from husk and liquid.

Couroupita guianensis Lecythidaceae Cannonball fruit Conditions: Plant import permit and phytosanitary certificate not required.

Cucurbita spp. Cucurbitaceae Squash Conditions: Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)"

Cucumis melo

Cucurbitaceae

Melon

honeydew melon and casaba melon only. Conditions: Plant import permit required. Phytosanitary certificate not required. Cucumis metuliferus Kiwanos melon Conditions: Plant import permit and phytosanitary certificate with additional declarartion required. Additional declaration: "Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)" Nut grass/cyperus corm Cyperus esculentus Conditions: Plant import permit and phytosanitary certificate not required. Cyphomandra betacea Solanaceae Tamarillo/Tree tomato Conditions: Plant import permit required. Phytosanitary certificate not required. Daucus carota Umbelliferae Carrot Conditions: (Roots only) Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration: "Grown in an area free of red legged-earth mite, *Halotydeus destructor* (Tucker)" Dioscorea spp. Dioscoreaceae Yam Conditions: Plant import permit required. Phytosanitary certificate not required. Mandatory treatment under USDA supervision on entry to the USA required. Diospyros kaki Ebenaceae Persimmon Conditions: Plant import permit and a phytosanitary certificate with an additional declaration is required. Treatment is required and must be endorsed on the phytosanitary certificate. Additional declaration: "The consignment was grown, packed and inspected and found to be free of pests in accordance with the requirements authorized under 7 CFR 319.56-4."

Includes muskmelon, nutmeg, Persian melon, snake melon, oriental pickling melon,

Treatment:

Each consignment of persimmons must be subjected to a post-harvest treatment by either:

a) Hot water treatment for 20 minutes at 50 °C or;

b) Modified atmosphere treatment. The persimmons are packed in semi-permeable polymeric bags and stored at 0 °C for a minimum of 28 days.

Note: Export of persimmons cannot begin until participants have been audited by MPI in accordance with the Official Assurance Programme for Persimmons to the United States of America: <u>https://www.mpi.govt.nz/dmsdocument/9638</u>. For further information, please contact <u>plantexports@mpi.govt.nz</u>

| <u>Eleocharis dulcis</u>              | <u>Cyperaceae</u>         | Chinese water |
|---------------------------------------|---------------------------|---------------|
| <u>chestnut</u>                       |                           |               |
| Conditions:                           |                           |               |
| Plant import permit and phytosanitary | certificate not required. |               |

Eriobotrya japonica Rosaceae Loquat

Conditions:

Prohibited except to Guam and the Commonwealth of the Northern Mariana Islands

| (CNMI).<br><u>For Guam and CNMI</u><br>Plant import permit and a phytosanitary certificate with an additional declaration is<br>required.<br><u>Additional declaration:</u><br>"The fruit in the consignment was inspected and found free of all life stages of <i>Epiphyas</i><br><i>postvittana</i> "  |  |                             |
|--|--|-----------------------------|
| <u>Euterpes edulis</u><br><u>Conditions:</u> (must be peeled)<br>Plant import permit required. Phytosa   | Palmae<br>anitary certificate not requ   | <u>Palm heart</u><br>iired. |
| Feijoa sellowiana       Myrtaceae       Feijoa/Strawberry         guava       Conditions:       Plant import permit and a phytosanitary certificate with an additional declaration         required       Additional declaration:       If the fruit in the consignment was inspected and found free of all life stages of Epiphyas postvittana" |  |                             |
| <u>Ficus spp.</u><br><u>Conditions:</u><br>Plant import permit required. Phytosa   | Moraceae<br>nitary certificate not requi | <u>Fig</u><br>red.          |
| <u>Foeniculum vulgare</u><br><u>Conditions:</u><br>Plant import permit and phytosanitar<br><u>Additional declaration</u> :<br>"Grown in an area free of red legged-  | -  | -                           |
| Fragaria spp.<br>Conditions:RosaceaeStrawberryPlant import permit a Phytosanitary certificate with an additional declaration is<br>requiredAdditional declaration:<br>"The strawberry in the consignment was inspected and found free of all life stages of<br>Epiphyas postvittana"   |  |                             |
| <u>Ipomoea batatas</u><br><u>Conditions:</u><br>Prohibited   | <u>Convolvulaceae</u>                    | <u>Kumara</u>               |
| <u>Lactuca sativa</u><br><u>Conditions:</u> (Above ground parts only<br>Plant import permit and Phytosanitary<br><u>Additional declaration</u> :<br>"Grown in an area free of red legged-  | certificate with additiona               |                             |
| <u>Levisticum officinale</u><br><u>Conditions:</u><br>Prohibited   | <u>Umbelliferae</u>                      | <u>Lovage</u>               |
| Lycopersicon esculentumSolanaceaeTomatoConditions:Plant import permit and Phytosanitary certificate with additional declaration required.The following condition must be met for export:   |  |                             |

• Only commercial consignments allowed.

#### Additional declaration:

"Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)"

## Malus domestica

<u>Rosaceae</u>

<u>Apples</u>

## Conditions:

Plant import permit required. Phytosanitary certificates are required for consignments not pre-cleared by USDA in New Zealand. Product failing on-arrival inspection in the USA will be subjected to treatment by fumigation. Product arriving in the USA without a MPI phytosanitary certificate and appropriate additional declarations will either be subjected to re-shipment or destroyed.

#### Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas postvittana*"

#### **Options:**

1. Operate through the USDA Pipfruit Pre-clearance Programme, refer: <u>Operational Work Plan for Precleared Apples, European Pears, and Nashi/Sand Pears</u> <u>from New Zealand to the United States</u>

**Note:** Fruit cleared through the USDA Pipfruit Pre-clearance Programme will not require a MPI phytosanitary certificate but export consignments will be accompanied by a USDA issued PPQ203 certificate.

2. Operate through the MPI export phytosanitary certification system (Non precleared) - Check with your IVA for details on MPI Approved Organisation edibility and the sampling/inspection options

Within this option, fruit must be subjected to phytosanitary sampling/inspection by a MPI authorised IVA or approved Organisation. Consignments of fruit found to be in compliance with the USA phytosanitary import requirements will be eligible to receive a MPI phytosanitary certificate containing the appropriate additional declaration (refer above).

### Note:

- 1. Only a MPI authorised IVA or a MPI Approved Organisation with the appropriate scope of approvals to undertake phytosanitary inspection may conduct phytosanitary inspection of apples for export to the USA.
- 2. MPI phytosanitary certification must not be requested for fruit found with actionable quarantine pests specified by the USDA.
- **3.** On arrival in the USA, consignments accompanied with the appropriate MPI phytosanitary certification will be subjected to phytosanitary inspection by USA border protection services prior to release and distribution. Samples will be inspected for the presence of pests, specifically of the family Tortricidae (e.g. leafrollers such as light brown apple moth), and *Nysius huttoni* (wheat bug). There is a zero acceptance level for quarantine pests at this inspection.

<u>Ocimum basilicum</u> Conditions: (above ground parts only)

### <u>Labiatae</u>

Basil

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)"

# Origanum vulgare

Conditions:

### <u>Labiatae</u>

Oreganum/Majoram

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)"

| <u>Oxalis tuberosa</u><br>(Oca)  | <u>Oxalidaceae</u>  | New Zealand Yam   |  |  |  |
|--|---|---|--|--|--|
| <u>Conditions:</u> (Tubers only)<br>Plant import permit required. Ph                               | <u>Conditions:</u> (Tubers only)<br>Plant import permit required. Phytosanitary certificate not required.   |   |  |  |  |
| Passiflora spp.  | Passifloraceae  | Passionfruit  |  |  |  |
| <u>Conditions:</u><br>Prohibited entry into Hawaii. Fo<br>required. Phytosanitary certifica        |   | waii - Plant import permit is                               |  |  |  |
| <u>Pastinaca spp</u> .<br>Conditions <u>:</u>  | <u>Umbelliferae</u>   | Parsnip   |  |  |  |
| Prohibited except to Hawaii whe<br>Conditions for Hawaii:  | re only roots are permitted   | d.  |  |  |  |
| Plant import permit and phytosa<br>Additional declaration:   | anitary certificate with add  | ditional declaration required.                              |  |  |  |
| "Grown in an area free of red leg  | ged-earth mite, <i>Halotyde</i>   | us destructor (Tucker)"                                     |  |  |  |
| <u>Persea americana</u><br>Conditions:   | Lauraceae   | Avocado   |  |  |  |
| Plant import permit and phytosa<br>Additional declaration:<br>"The fruit in the consignment was    |   |   |  |  |  |
| postvittana"   |   |   |  |  |  |
| <u>Phaseolus coccineus</u><br><u>Phaseolus lunatus</u><br><u>Phaseolus vulgaris</u><br>Conditions: | <u>Leguminosae</u>  | <u>Runner Bean</u><br>Lima/Butter Bean<br>Green/Kidney Bean |  |  |  |
| Plant import permit and phytosa<br>Both in pod and shelled.<br>Additional declaration:             | Plant import permit and phytosanitary certificate with additional declaration required.<br>Both in pod and shelled.   |   |  |  |  |
| <u>Physalis peruviana</u><br>Conditions:   | Solanaceae  | Cape Gooseberry   |  |  |  |
| Plant import permit required. Ph   | ytosanitary certificate not   | required.   |  |  |  |
| <u>Pisum sativum</u><br><u>Conditions:</u> (Prohibited except to                                   | <u>Leguminosae</u><br>Hawaii)   | Pea   |  |  |  |
| Conditions for Hawaii:<br>Plant import permit and phytosa<br>Additional declaration:               |   | •   |  |  |  |
| "Grown in an area free of red leg  | ged-earth mite, <i>Halotyde</i>   | us destructor (Tucker)"                                     |  |  |  |
| <u>Prunus armeniaca.</u><br>Conditions:  | <u>Rosaceae</u>   | <u>Apricot</u>  |  |  |  |
| Plant import permit and phytosa<br>Additional declaration:   | Plant import permit and phytosanitary certificate with additional declaration required.   |   |  |  |  |
| "The fruit in the consignment was<br>postvittana."   | s inspected and found free  | of all life stages of Epiphyas                              |  |  |  |
| <u>Prunus avium</u>  |   | Cherry  |  |  |  |
| Plant import permit and phytosa<br>Additional declaration:   | <u>Conditions:</u><br>Plant import permit and phytosanitary certificate with additional declaration required.<br><u>Additional declaration:</u><br>"The fruit in the consignment was inspected and found free of all life stages of <i>Epiphyas</i> |   |  |  |  |
| postvittana."  |   |   |  |  |  |
| Prunus domestica   | Rosaceae  | <u>Plum</u>   |  |  |  |

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas postvittana.*"

Prunus nucipersica. Rosaceae

Nectarines

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas postvittana.*"

Prunus persica.RosaceaePeach

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas* postvittana."

#### Pyrus communis

<u>Rosaceae</u>

<u>Pear</u>

Conditions:

Plant import permit required. Phytosanitary certificates are required for consignments not pre-cleared by USDA in New Zealand. Product failing on-arrival inspection in the USA will be subjected to treatment by fumigation. Product arriving in the USA without a MPI phytosanitary certificate and appropriate additional declarations will either be subjected to re-shipment or destroyed.

#### Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas* postvittana"

### **Options:**

1. Operate through the USDA Pipfruit Pre-clearance Programme, refer: <u>Operational Work Plan for Precleared Apples, European Pears, and Nashi/Sand</u> <u>Pears from New Zealand to the United States</u>

**Note:** Fruit cleared through the USDA Pipfruit Pre-clearance Programme will not require a MPI phytosanitary certificate but export consignments will be accompanied by a USDA issued PPQ203 certificate.

1. Operate through the MPI export phytosanitary certification system (Non precleared) -Check with your IVA for details on MPI Approved Organisation edibility and the sampling/inspection options

Within this option, fruit must be subjected to phytosanitary sampling/inspection by a MPI authorised IVA or MPI Approved Organisation. Consignments of fruit found to be in compliance with the USA phytosanitary import requirements will be eligible to receive a MPI phytosanitary certificate containing the appropriate additional declaration (refer above).

### Note:

1. Only a MPI authorised IVA or a MPI Approved Organisation with the appropriate scope of approvals to undertake phytosanitary inspection may conduct phytosanitary inspection of apples for export to the USA.

2. MPI phytosanitary certification must not be requested for fruit found with actionable quarantine pests specified by the USDA.

3. On arrival in the USA, consignments accompanied with the appropriate MPI phytosanitary certification will be subjected to phytosanitary inspection by USA border

protection services prior to release and distribution. Samples will be inspected for the presence of pests, specifically of the family Tortricidae (e.g. leafrollers such as light brown apple moth), and *Nysius huttoni* (wheat bug). There is a zero acceptance level for quarantine pests at this inspection

#### Pyrus pyrifolia

<u>Rosaceae</u>

Nashi/sand pear

Conditions:

Plant import permit required. Phytosanitary certificates are required for consignments not pre-cleared by USDA in New Zealand. Product failing on-arrival inspection in the USA will be subjected to treatment by fumigation. Product arriving in the USA without a MPI phytosanitary certificate and appropriate additional declarations will either be subjected to re-shipment or destroyed.

#### Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas* postvittana"

#### **Options:**

2. Operate through the USDA Pipfruit Pre-clearance Programme, refer: <u>Operational Work Plan for Precleared Apples, European Pears, and Nashi/Sand</u> <u>Pears from New Zealand to the United States</u>

**Note:** Fruit cleared through the USDA Pipfruit Pre-clearance Programme will not require a MPI phytosanitary certificate but export consignments will be accompanied by a USDA issued PPQ203 certificate.

 Operate through the MPI export phytosanitary certification system (Non precleared) -Check with your IVA for details on MPI Approved Organisation edibility and the sampling/inspection options

Within this option, fruit must be subjected to phytosanitary sampling/inspection by a MPI authorised IVA or MPI Approved Organisation. Consignments of fruit found to be in compliance with the USA phytosanitary import requirements will be eligible to receive a MPI phytosanitary certificate containing the appropriate additional declaration (refer above).

#### Note:

1. Only a MPI authorised IVA or a MPI Approved Organisation with the appropriate scope of approvals to undertake phytosanitary inspection may conduct phytosanitary inspection of apples for export to the USA.

2. MPI phytosanitary certification must not be requested for fruit found with actionable quarantine pests specified by the USDA.

3. On arrival in the USA, consignments accompanied with the appropriate MPI phytosanitary certification will be subjected to phytosanitary inspection by USA border protection services prior to release and distribution. Samples will be inspected for the presence of pests, specifically of the family Tortricidae (e.g. leafrollers such as light brown apple moth), and *Nysius huttoni* (wheat bug). There is a zero acceptance level for quarantine pests at this inspection

Raphanus sativusCruciferaeRadishConditions: (Only roots permitted entry)Plant import permit and phytosanitary certificate with additional declaration required.Additional declaration:

"Grown in an area free of red legged-earth mite, Halotydeus destructor (Tucker)"

<u>Ribes spp.</u>

#### <u>Saxifragaceae</u>

<u>Currant</u>

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Additional declaration:

"The fruit in the consignment was inspected and found free of all life stages of *Epiphyas* postvittana"

| <u>Ribes uva-crispa.</u><br><u>Conditions:</u><br>Plant import permit required.  | <u>Saxifragaceae</u>                            | <u>Gooseberry</u>      |
|--|---|------------------------|
| <u>Rosmarinus officinalis</u><br><u>Conditions:</u> (above ground parts)<br>Plant import permit and phytosanitar<br><u>Additional declaration</u> :<br>"Grown in an area free of red legged-                     | -   |                        |
| <u>Rubus spp.</u><br><u>Conditions:</u> (Only fruit permitted entry<br>Plant import permit and phytosanitary<br><u>Additional declaration:</u><br>"The fruit in the consignment was insp<br><i>postvittana</i> " | certificate with additional                     | •                      |
| <u>Solanum melongena var. esculentum</u><br><u>Conditions:</u><br>Plant import permit required. Phytos   |   | Egg Plant<br>ired.     |
| <u>Solanum muricatum</u><br><u>Conditions:</u><br>Plant import permit required. Phytos   | Solanaceae<br>anitary certificate not requ      | <u>Pepino</u><br>ired. |
| <u>Solanum tuberosum</u><br><u>Conditions:</u><br>Prohibited except for Guam and the<br>(CNMI).<br><u>Conditions for Guam and CNMI</u> :<br>Plant import permit required. Phytos                                 |   |                        |
| <u>Tamarindis indica</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary  | Leguminosae<br>/ certificate not required.      | Tamarind bean pod      |
| <u>Trapa spp.</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary   | <u>Trapaceae</u><br>/ certificate not required. | Water chestnut         |
| <u>Tuber spp</u> .<br><u>Conditions:</u><br>Plant import permit and phytosanitary  | / certificate not required.                     | <u>Truffle</u>         |
| <u>Vaccinium ashei</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary<br><u>Additional declaration:</u><br>"The fruit in the consignment was insp<br><i>postvittana</i> "                        |   | -                      |
| <u>Vicia faba</u><br><u>Conditions:</u> (Pod or shelled)<br>Plant import permit and phytosanitary<br><u>Additional declaration</u> :<br>"Grown in an area free of red legged-                                    |   | -                      |

| <u>Vigna radiata</u><br><u>Conditions:</u> (Pod or shelled)<br>Plant import permit and phytosani<br><u>Additional declaration</u> :<br>"Grown in an area free of red legg                   |                                     |  |
|---|-------------------------------------|--|
| <u>Vigna unguiculata cylindrica</u><br><u>Conditions:</u> (Pod or shelled)<br>Plant import permit and phytosani<br><u>Additional declaration</u> :<br>"Grown in an area free of red legg    |                                     |  |
| <u>Vigna unguiculata dekintiana</u><br><u>Conditions:</u> (Pod or shelled)<br>Plant import permit and phytosani<br><u>Additional declaration</u> :<br>"Grown in an area free of red legg    |                                     |  |
| <u>Vigna unguiculata sesquipedalis</u><br><u>Conditions:</u> (Pod or shelled)<br>Plant import permit and phytosani<br><u>Additional declaration</u> :<br>"Grown in an area free of red legg |                                     |  |
| <u>Vigna unguiculata unguiculata</u><br><u>Conditions:</u> (Pod or shelled)<br>Plant import permit and phytosani<br><u>Additional declaration</u> :<br>"Grown in an area free of red legg   |                                     |  |
| <u>Vitis spp.</u><br><u>Conditions:</u><br>Plant import permit and phytosani<br><u>Additional declaration:</u><br>"The fruit in the consignment was i<br><i>postvittana</i> "               | -                                   |  |
| <u>Zea mays</u><br><u>Conditions</u> :<br>Prohibited  | Gramineae                           | Corn   |
| <u>Zingiber officinalis</u><br><u>Conditions:</u> (Only root permitted e<br>Plant import permit and phytosani   |                                     | <u>Ginger root</u><br>ired.                  |
| Dried Fruit and Vegetables  |                                     |  |
| <u>Citrus spp.</u><br><u>Conditions:</u><br>Plant import permit and phytosani<br>incapable of harbouring fruit flies.   | Rutaceae                            | <u>Citrus</u><br>ired. Must be peeled and be |
| <u>Mangifera indica</u><br>Conditions:  | Anacardiceae                        | <u>Mango</u>                                 |
| Plant import permit and phytosanit  | ary certificate not requir          | ed. Must be free from seeds.                 |
| <u>Zea mays</u><br>Conditions:<br>Plant import permit not required. (   | Poaceae<br>Corn on the cob prohibit | <u>Corn</u><br>ed.                           |

4.1.2

#### 4.1.3 **Frozen Fruit and Vegetables**

#### Allium spp. Conditions

Plant import permit required. Phytosanitary certificate not required. Consignment must be below 20°F on arrival in USA.

Amaryllidaceae

Citrus spp.

Rutaceae

Citrus

Conditions (prohibited into Guam)

Plant import permit required. Phytosanitary certificate not required. Consignment must be 20°F or below at the time of arrival in USA.

#### Mangifera indica Anacardiceae Mango Conditions:

Plant import permit required. Phytosanitary certificate not required. Must be free from seeds and be 20°F or below at the time of arrival in USA.

Persea americana

Lauraceae

Avocado

Conditions:

Plant import permit required. Phytosanitary certificate not required. Consignment must be below 20°F on arrival in USA.

#### Solanum tuberosum Solanaceae Potato Conditions:

Plant import permit required. Phytosanitary certificate not required. If cooked the potatoes must be below 20°F on arrival in USA. If uncooked the potatoes must be peeled (free from all skin) and must be below 20°F on arrival in USA.

Zea mays Conditions: Plant import permit required. Poaceae

Corn

#### 4.2 **Fresh Cut Flowers and Foliage** Please also refer to section 3.2.1

Note: Inclusion of fresh cut flowers and greenery for this commodity under the NAPPRA list is available at Plants for Planting Manual, link below: https://www.aphis.usda.gov/import export/plants/manuals/ports/downloads/plants for planting.pdf

# ACCESS TO UNITED STATES OF **AMERICA'S IMPORTING REQUIREMENTS** FOR FRESH CUT FLOWERS AND GREENERY

The United States of America's phytosanitary importing requirements for cut flowers and greenery are available at:

https://acir.aphis.usda.gov/s/

| <u>Ajania pacifica</u>   | Asteraceae                               | Yellow splash                           |  |  |
|--|--|---|--|--|
| <u>Conditions:</u><br>Phytosanitary certificate and additional declaration required. Box lables and other documents accompanying consignments must be marked with the identity of the registered production site.<br><u>Additional declaration:</u><br>"The place of production as well as the consignment was inspected and found free of |  |   |  |  |
| Puccinia horiana"  |  |   |  |  |
| <u>Ananas spp</u> .<br><u>Conditions:</u><br><u>State or Territory other than Hawaii:</u><br>Plant import permit and phytosanitar<br><u>Hawaii:</u><br>Prohibited  | Bromeliaceae                             | <u>Pineapple</u>                        |  |  |
| <u>Arecaceae (alt. Palmae)</u><br><u>Conditions:</u><br>Refer to USDA Agricultural Commod  | lity Import Requirements (               | <u>Palms</u><br>ACIR) database          |  |  |
| <u>Bambusoideae</u><br><u>Conditions:</u><br>Prohibited  | <u>Poaceae</u>                           | <u>Bamboo</u>                           |  |  |
| <u>Callicarpa spp</u> .<br><u>beautyberry</u><br><u>Conditions:</u><br>Plant import permit and phytosanitar  | Lamiaceae<br>y certificate not required. | <u>Mulberry,</u>                        |  |  |
| Chamaedorea spp.   | Arecaceae                                | Palm fronds                             |  |  |
| <u>Conditions:</u><br>Refer to USDA Agricultural Commod  | lity Import Requirements (               |   |  |  |
| <u>Chrysanthemum</u><br><u>Conditions:</u><br>Plant import permit not required. Phy<br>required.   | Asteraceae                               | Chrysanthemum<br>additional declaration |  |  |
| Additional declaration:<br>"The place of production as well as the<br>Puccinia horiana"  | he consignment was inspe                 | ected and found free of                 |  |  |
| <u>Coffea spp</u> .<br><u>Conditions:</u><br>Refer to USDA Agricultural Commod   | Rubiaceae                                | <u>Coffee</u><br>ACIR) database         |  |  |
| <u>Coniferae</u><br>Conifers include the following familie<br>Podocarpaceae, Sciadopityaceae an<br><u>Conditions:</u><br>Refer to USDA Agricultural Commod   | s: Araucariaceae, Cupres<br>nd Taxaceae. | saceae, Pinaceae,                       |  |  |
| <u>Cordyline spp.</u><br><u>Conditions:</u><br>Bofor to USDA Agricultural Commod   | Asparagaceae                             |   |  |  |
| Refer to USDA Agricultural Commod  | <u>Rosaceae</u>                          | noiny ualabase                          |  |  |

| <u>Crocosmia spp.</u><br>montbretia, montbretia  | Iridaceae  | <u>Autumn-gold, ga</u>   |
|--|--|--|
| <u>Conditions:</u><br>Plant import permit and phyto  | osanitary certificate not requ   | uired.   |
| Cycadaceae/Zamiaceae<br>Conditions:  |  | <u>Cycads</u>  |
| Refer to USDA Agricultural C   | ommodity Import Requirem   | nents (ACIR) database  |
| <u>Dracaena spp.</u><br>Conditions:  | <u>Asparagaceae</u>  |  |
| Refer to USDA Agricultural C   | ommodity Import Requirem   | nents (ACIR) database  |
| <u>Fortunella spp</u> .<br>Conditions:   | <u>Rutaceae</u>  | Kumquat  |
| For states other than Guam of (CNMI):  | or the Commonwealth of the   | e Northern Mariana Islan   |
| Plant import permit and phyto<br>Guam or CNMI:<br>Prohibited   | osanitary certificate not requ   | uired.   |
| <u>Gladiolus spp.</u><br>Conditions:   | Iridaceae  |  |
| Plant import permit and phyto  | osanitary certificate not requ   | uired.   |
| <u>Gossypium spp</u> .<br><u>Conditions:</u>   | Malvaceae  | Cotton   |
| For state other than Guam  |  |  |
| (CNMI):<br>Prohibited<br>For Guam and CNMI:  |  |  |
| <u>(CNMI):</u><br>Prohibited<br><u>For Guam and CNMI:</u><br>Plant import permit and phyto   | osanitary certificate not requ<br><u>Ranunculaceae</u>   | uired.<br><u>Black hellebores</u>  |
| (CNMI):<br>Prohibited<br>For Guam and CNMI:<br>Plant import permit and phyto<br><u>Helleborus spp.</u><br>Christmas-rose, green helleb<br>Conditions:  | osanitary certificate not require<br><u>Ranunculaceae</u><br>ore, Lenten-rose, stinking h  | uired.<br><u>Black hellebores</u><br>hellebore   |
| (CNMI):<br>Prohibited<br>For Guam and CNMI:<br>Plant import permit and phyto<br><u>Helleborus spp.</u><br>Christmas-rose, green helleb<br><u>Conditions:</u><br>Plant import permit and phyto<br><u>Hibiscus spp.</u><br><u>mallow</u>   | osanitary certificate not require<br><u>Ranunculaceae</u><br>ore, Lenten-rose, stinking h  | uired.<br><u>Black hellebores</u><br>hellebore   |
| (CNMI):<br>Prohibited<br>For Guam and CNMI:<br>Plant import permit and phyto<br><u>Helleborus spp.</u><br>Christmas-rose, green helleb<br><u>Conditions:</u><br>Plant import permit and phyto<br><u>Hibiscus spp.</u><br><u>mallow</u>   | osanitary certificate not require<br><u>Ranunculaceae</u><br>ore, Lenten-rose, stinking h<br>osanitary certificate not require<br><u>Malvaceae</u>   | uired.<br><u>Black hellebores</u><br>hellebore<br>uired.<br><u>Giant mallow, ro</u>                                      |
| (CNMI):<br>Prohibited<br>For Guam and CNMI:<br>Plant import permit and phyto<br><u>Helleborus spp.</u><br>Christmas-rose, green helleb<br>Conditions:<br>Plant import permit and phyto<br><u>Hibiscus spp.</u><br>mallow<br>Conditions:<br>Plant import permit and phyto<br><u>Hypericum spp.</u>                | osanitary certificate not require<br><u>Ranunculaceae</u><br>ore, Lenten-rose, stinking h<br>osanitary certificate not require<br><u>Malvaceae</u>   | uired.<br><u>Black hellebores</u><br>hellebore<br>uired.<br><u>Giant mallow, ro</u>                                      |
| (CNMI):<br>Prohibited<br>For Guam and CNMI:<br>Plant import permit and phyto<br><u>Helleborus spp.</u><br>Christmas-rose, green helleb<br>Conditions:<br>Plant import permit and phyto<br><u>Hibiscus spp.</u><br><u>mallow</u><br>Conditions:   | osanitary certificate not required<br>Ranunculaceae<br>ore, Lenten-rose, stinking h<br>osanitary certificate not required<br>Malvaceae<br>osanitary certificate not required<br>Clusiaceae | uired.<br><u>Black hellebores</u><br>hellebore<br>uired.<br><u>Giant mallow, ro</u> u<br>uired.<br><u>St John's wort</u> |
| (CNMI):<br>Prohibited<br>For Guam and CNMI:<br>Plant import permit and phyto<br><u>Helleborus spp.</u><br>Christmas-rose, green helleb<br>Conditions:<br>Plant import permit and phyto<br><u>Hibiscus spp.</u><br>mallow<br>Conditions:<br>Plant import permit and phyto<br><u>Hypericum spp.</u><br>Conditions: | osanitary certificate not required<br>Ranunculaceae<br>ore, Lenten-rose, stinking h<br>osanitary certificate not required<br>Malvaceae<br>osanitary certificate not required<br>Clusiaceae | uired.<br><u>Black hellebores</u><br>hellebore<br>uired.<br><u>Giant mallow, ro</u> u<br>uired.<br><u>St John's wort</u> |

| Loranthaceae   |   | <u>Mistletoe</u>            |  |
|--|---|-----------------------------|--|
| <u>Conditions:</u><br>Must be free from berries. Plant import permit not required. Phytosanitary certificate<br>not required. The consignment will be subject to inspection at the port of entry and<br>must go to a PPQ botanist at the nearest Plant Inspection Station. |   |                             |  |
| <u>Nepenthes spp.</u><br>Conditions:   | Nepenthaceae                                      | Pitcher plant               |  |
| Refer to USDA Agricultural Commoc  | lity Import Requirements (                        | ACIR) database              |  |
| <u>Nigella spp.</u><br>in-the-green, love-in-a-mist, nutmeg-<br><u>Conditions:</u><br>For cut branches with seed capsules<br>Import permit required.<br>For cut flowers free from seed capsu<br>Plant import permit and phytosanitar                                       | <u>::</u><br>                                     | <u>Fennel-flower, jack-</u> |  |
| <u>Nipponanthemum spp.</u><br>chrysanthemum<br><u>Conditions:</u><br>Phytosanitary certificate and addition<br><u>Additional declaration</u> :<br>"The place of production as well as t<br><i>Puccinia horiana</i> "   |   | Nippon-daisy, nipon-        |  |
| <u>Orchidaceae</u><br><u>Conditions:</u><br><u>For artificially propagated orchids:</u><br>Plant import permit and phytosanitar  | <u>Orchidaceae</u><br>y certificate not required. | <u>Orchids</u>              |  |
| <u>Oryza sativa</u>  | <u>Gramineae</u>                                  | <u>Rice</u>                 |  |
| <u>Conditions:</u><br><u>For states other than Guam and C</u><br>( <u>CNMI):</u><br>Prohibited<br><u>For Guam and CNMI:</u><br>Plant import permit and phytosanitar  |   | orthern Mariana Islands     |  |
| <u>Pelargonium spp.</u><br><u>Conditions:</u><br>Prohibited  | <u>Geraniaceae</u>                                | Scented geraniums           |  |
| <u>Pernettya spp</u> .<br><u>Conditions:</u><br><u>For cut flowers with fruits:</u><br>Plant Import permit required.<br><u>For cut flowers free from fruits</u> :<br>Plant import permit and phytosanitar  | Ericaceae<br>y certificate not required.          | <u>Pernettya</u>            |  |
| <u>Phoenix spp</u> .<br><u>Conditions:</u><br>Phytosanitary certificate required.  | <u>Arecaceae</u>                                  | <u>Date palm</u>            |  |
| <u>Pinus spp</u> .<br><u>Conditions:</u><br>1. Pine foliage with 2-3 needles in th<br>2. Pine foliage with 5 needles in faso<br>required for consignments destined t   | cicle are permitted and (pla                      |                             |  |

| Also refer Sec. 3.2.1.  |                                    |                                     |
|---|------------------------------------|-------------------------------------|
| <u>Poaceae</u><br><u>Conditions:</u><br>Prohibited  |                                    | <u>Grasses</u>                      |
| <u>Polypodiophyta</u><br><u>Conditions:</u><br>Lygodium flexuosum (maidenhair cre   | eper) and Lycodium micro           | <u>Ferns</u><br>ophyllum (old-world |
| <u>climbing fern):</u><br>Prohibited<br><u>Other ferns:</u><br>Plant import permit and phytosanitary  |                                    |                                     |
| <u>Proteaceae</u><br><u>Conditions:</u><br>Plant import permit not required. Phy  | tosanitary certificate requi       | <u>Protea</u>                       |
|   |                                    |                                     |
| <u>Pyracantha spp</u> .<br><u>Conditions:</u><br>Plant import permit and phytosanitary  | Rosaceae                           | Fire Thorn                          |
| Thank import permit and phytosanitary   | certineate not required.           |                                     |
| <u>Ricinus communis</u><br><u>Conditions:</u><br><u>For stems with fruit pods:</u><br>Plant import permit required.<br><u>For stems without fruit pods:</u> | Euphorbiaceae                      | <u>Castor, ricin</u>                |
| Plant import permit and phytosanitary   | certificate not required.          |                                     |
| <u>Ruscus</u><br>broom, horse-tongue, spineless butch<br>Conditions:  | Ruscaceae/Liliaceae<br>ner's-broom | Box-holly, butcher's                |
| Plant import permit and phytosanitary   | certificate not required.          |                                     |
| <u>Rutaceae</u><br>Conditions:  |                                    | <u>Citrus</u>                       |
| For state other than Guam and the C<br>(CNMI):<br>Prohibited<br>For Guam and CNMI:<br>Plant import permit and phytosanitary                                 |                                    | <u>nern Mariana Islands</u>         |
|   |                                    | <b>a</b>                            |
| <u>Salix spp.</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary  | Salicaceae                         | <u>Osier, willow</u>                |
|   |                                    |                                     |
| <u>Sarracenia spp.</u><br><u>Conditions:</u><br>Refer to USDA Agricultural Commodi  | Sarraceniaceae                     | ACIR) database                      |
| C C   |                                    | ,                                   |
| <u>Symphoricarpos</u><br><u>snowberry</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary  | Caprifoliaceae                     | <u>Coralberry,</u>                  |
| <u>Triticum spp.</u><br>intergeneric crosses<br><u>Conditions:</u><br>Prohibited  | <u>Poaceae</u>                     | Wheat and                           |

| <u>Tritonia spp.</u><br>Conditions:  | Iridaceae                             | Blazing star         |
|--|---------------------------------------|----------------------|
| Plant import permit and phytosanitar   | y certificate not required.           |                      |
| <u>Viburnum spp.</u><br>Japanese snowball, laurustine, snow<br><u>Conditions:</u><br>Phytosanitary certificate required. | Adoxaceae_<br>/ball, summer snowflake | <u>Guelder-rose,</u> |
| <u>Watsonia spp.</u><br>bugle lily, pink watsonia, watsonia<br><u>Conditions:</u>  | Iridaceae                             | Bugle lily, Merians  |
| Plant import permit and phytosanitar   | y certificate not required.           |                      |
| <u>Zea mays</u><br>related plants<br><u>Conditions:</u><br>Prohibited  | <u>Poaceae</u>                        | Corn and closely     |

#### 4.3 Nursery Stock

For a full list of regulated plants for planting with specific restrictions including those species which requires Pest Risk Analysis or Not Authorised Pending Pest Risk Analysis (NAPPRA), please follow the link:

https://www.aphis.usda.gov/import\_export/plants/manuals/ports/downloads/plants\_for \_planting.pdf

This document summarizes the entry status of regulated plant materials capable of and intended for propagation

In addition to meeting phytosanitary certificate requirements in section 2.3, phytosanitary certificates for nursery stock must contain the following information, unless stated otherwise:

- Identify the genus of the accompanying plant(s) for planting;
- If individual species or cultivars within a genus have additional restrictions, then identify the species or cultivar of the accompanying plants for planting;
- If there are **no** additional restrictions, then identification of the species or cultivar of the plants for planting is strongly prefrerred but is **not** required;
- If an intergeneric hybrid, then place the multiplication sign x before the name of the interneneric hybrid;
- If an interspecific hybrid, then place the multiplication sign x between the names of the parent taxa;
- If the hybrid is named, the multiplication sign may instead be placed before the name of an intergneeric hybrid or before the epithet in the name of an interspecific hybrid;
- Hybrids may be listed as hybrid, hybrida, hybridum, hybridus, or hybr.;
- If a hybrid plant is for propagation, then list the parent taxa if they are known;
- If a hybrid plant has NAPPRA parent(s) (one or both), then regulate as NAPPRA;
- If the plant is budded, grafted, or otherwise contains interpolated plant parts, then list the identity of all plant parts (e.g., interstem, rootstock, or scion) that belong to restricted taxa to the lowest regulated taxon (genus, species, cultivar);

<u>Acer spp.</u> Conditions: Aceraceae

Maple

Plant import permit required. Phytosanitary certificate and additional declaration required. Post entry quarantine in USA required. Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil" AND

"All life stages of the plants for planting in this shipment meet the requirements of USDA Import Permit [permit number] and were solely grown in [name of country]. Phytophthora ramorum is not known to occur in [name of country]."

AND

"A.Chinensis and/or A. glabripennis are not known to occur in New Zealand"

#### <u>Alcea (Althaea) rosea</u> Malvaceae Hollyhock Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Allagoptera arenaris

Conditions:

Conditions:

Palmae

Prohibited

Allium sativum

Amaryllidaceae

Garlic

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Althaea spp. Conditions:

#### Hollyhock

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Anacardium occidentale

Anacardiaceae

Cashew nut

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Annona reticulata

Conditions:

Annonaceae

Cherimoya

Carambola

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

| <u>Aurantiodeae</u> | <u>Rutaceae</u> | <u>Citrus</u> |
|---------------------|-----------------|---------------|
| Conditions:         |                 |               |
| Prohibited.         |                 |               |
|                     |                 |               |

<u>Averrhoa spp.</u> Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Oxalidaceae

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of *Globodera rostochiensis* and *Globodera pallida*"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Azalea spp.

### <u>Ericaceae</u>

<u>Azalea</u>

<u>Conditions:</u> Phytosanitary certificate and additional declaration required. Must not:

- i) exceed three years of age if grown from seed or cutting;
- exceed two years of age after severance from parent plant if produced by layering; OR
- iii) have more than three years of growth from the bud or cutting if produced by budding or grafting.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of *Globodera rostochiensis* and *Globodera pallida*" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

| Bambusaceae                          | <u>Gramineae</u>            | <u>Bamboo</u>    |
|--------------------------------------|-----------------------------|------------------|
| Conditions:                          |                             |                  |
| Prohibited                           |                             |                  |
|                                      |                             |                  |
| <u>Blighia sapida</u>                | <u>Sapindaceae</u>          | <u>Akee</u>      |
| Conditions:                          |                             |                  |
| Plant import permit and phytosanitar | y certificate with addition | al declaration i |
|                                      |                             |                  |

Post-entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of *Globodera rostochiensis* and *Globodera pallida*" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

**Bromeliaceae** 

required.

Conditions:

For USA other than Hawaii:

Plant import permit not required. Phytosanitary certificate and additional declaration required.

For Hawaii:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

### Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Brugmansia spp.

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Chrysobalanus spp.

Chrysobalanaceae Coco plum

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

*Chrysophyllum* spp.

#### Sapotaceae

Star apple

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Corylus spp.

Betulaceae

Hazelnut

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

Crataegus spp.

Rosaceae

Hawthorn

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

Crocosmia spp. Conditions:

Iridaceae

Montebretia

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Dianthus caryophyllus Caryophyllaceae Conditions:

Carnations/Sweet Williams

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Dictyosperma spp. Conditions: Prohibited

Palmae

Princess Palm

Eucalyptus spp.

Myrtaceae

Gum tree

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Note: Prohibited entry (NAPPRA) into Hawaii.

#### Eugenia spp.

Myrtaceae

Roseapple

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Note: Prohibited entry (NAPPRA) into Hawaii.

Feijoa sellowiana Conditions: Either:

Myrtaceae

Feijoa

Plant import permit and phytosanitary certificate with additional declarations 1 and 2 required

OR

Plant import permit, phytosanitary certificate with additional declaration 1, and post entry quarantine in USA required

Additional declarations:

(1)."Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of *Globodera rostochiensis* and *Globodera pallida*" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

AND

(2) "New Zealand is free from Monilinia fructigena."

### *Ficus* spp.

## Moraceae Fig

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

#### Gladiolus spp.

#### <u>Iridaceae</u>

<u>Gladiolus</u>

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of *Globodera rostochiensis* and *Globodera pallida*" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Hibiscus spp.

#### Malvaceae

<u>Hibiscus</u>

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

*Hosta* spp.

Conditions:

Antibody based diagnostic testing for *Hosta virus X* (HVX) conducted by APHIS at port of entry (POE).

Consignments of Hosta plants demonstrating a greater than or equal to 5% infestation level of HVX will be refused entry.

Hosta plant material that has been pre-inspected by APHIS, prior to entry into USA will be exempt from mandatory POE testing.

## Howea belmoreana Palmae

Conditions:

Plant import permit not required. Phytosanitary certificate with additional declarations required.

Additional declarations:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of *Globodera rostochiensis* and *Globodera pallida*"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil" AND

Sentry Palm

"Palm lethal yellowing MLO and Coconut cadang-cadang viroid are not known to occur in New Zealand"

#### Howea forsteriana

Palmae

Sentry Palm (Flat

palm) Conditions:

Plant import permit not required. Phytosanitary certificate with additional declarations required.

Additional declarations:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

AND

"Palm lethal yellowing MLO and Coconut cadang-cadang viroid are not known to occur in New Zealand"

#### Hydrangea spp.

Saxifragaceae

**Hydrangea** 

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Juglans spp.

Juglandaceae

Walnut

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

Lansium spp.

Langsat

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Leucanthemella serotina Conditions: Prohibited

Lilium spp.

Lily

Conditions Import permit required and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required. Additional declaration: "Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### *Lilium* spp. hybrids:

If parent taxa cannot be listed as per the requirements at the beginning of section 4.3 then the following additional declaration is required.

"Parentage does not include (any) Lilium pardalinum ssp. pitkinense or Lilium occidentale."

Lilium occidentale

#### Western Lily

Conditions:

Endangered Species Act (ESA) plant. USDA Protected Plant Permit required. Import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Lilium pardalinum ssp. pitkinense

#### Pitkin Marsh Lily

Conditions:

Endangered Species Act (ESA) plant. USDA Protected Plant Permit required. Import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

#### Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Litchi spp.

#### Oleaceae

Lychees

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 3.2 for the link to NAPPRA List.

Mahonia spp. Conditions:

Berberidaceae

Malpighia spp.

Prohibited

Malphigiaceae

Barbados cherry

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

#### Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Mammea spp. apple Conditions:

Guttifera

Mamey/Mammea

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Manilkara spp. (synonym for Achras) Sapotaceae Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### *Melicoccus* spp.

Sapindaceae

Honey berry

Mulberry

Rambutan

<u>Sapodilla</u>

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Mespilus germanica

Medlar

Conditions: Prohibited

Morus spp.

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 3.2 for the link to NAPPRA List.

Moraceae

Neodypis spp. Palmae Palm Conditions: Prohibited

#### Nephelium spp. Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Sapindaceae

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Nipponanthemum nipponicum

Conditions: Prohibited

Olea spp.

#### Oleaceae

Olive

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 3.2 for the link to NAPPRA List.

## <u>Orch</u>idaceae

#### Orchids

Conditions:

For plants other than sterile cultures - plant import permit and phytosanitary certificate with additional declaration required.

For sterile cultures - plant import permit not required. Phytosanitary certificate with additional declaration required.

#### Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

#### Passiflora spp.

#### Passifloraceae

Passionfruit

Conditions:

Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Pelargonium spp.

Conditions: Prohibited

Persea spp.

Conditions:

#### Lauraceae

Avocado

Poplar

Guava

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 3.2 for the link to NAPPRA List

Poaceae Conditions: Graminae

Salicaceae

Prohibited

Populus spp. Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

| <u>Ps</u> | sidium | S | p | <u>).</u> |
|-----------|--------|---|---|-----------|
|           |        |   |   |           |

Conditions: Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required. Additional declaration:

Myrtaceae

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Punicaceae

Pomegranate

Punica spp.

Conditions: Prohibited Pyronia spp. Quinpear Conditions: Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List. Rhododendron (Azalea) spp. Rhododendron Ericaceae Conditions: Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 19 June 2017. Refer to Section 3.2 for the link to NAPPRA List. Rhodomyrtus spp. Myrtaceae Rose Myrtle Conditions: Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required. Additional declaration: "Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR "Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil" Note: Prohibited entry (NAPPRA) into Hawaii. Rose Rosa spp. Rosaceae Conditions: Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List. Rubus spp. Bramble Rosaceae Conditions: Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List. Sorbus spp. Rosaceae Mountain Ash Conditions: Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List. Spondias spp. Anacardiaceae Mombin Conditions: Plant import permit and phytosanitary certificate with additional declaration required. Post entry guarantine in USA required. Additional declaration: "Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida" OR "Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil" *Ulmus* spp. Ulmaceae Elm

Conditions:

Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

Watsonia spp. Conditions:

Iridaceae

**Bugle Lily** 

Plant import permit and phytosanitary certificate with additional declaration required. Post entry quarantine in USA required.

Additional declaration:

"Grown on land microscopically examined by the NZ MPI within the last 12 months. Land found free of Globodera rostochiensis and Globodera pallida"

OR

"Grown within a secure environment in a production area that is free of PCN, in a soilless growing medium, or in vitro, within a secure environment, and have not been grown in soil nor come in contact with soil"

Zea mays Conditions: Prohibited

Graminae

Corn

Ziziphus spp. Conditions:

Rhamnasaceae Jujube

Okra

Plant import permit and phytosanitary certificate with additional declaration required. Not Authorised Pending Risk Analysis (NAPPRA), Federal notice effective 20 May 2013. Refer to Section 4.3 for the link to NAPPRA List.

#### 4.4 Seeds, Grains and Nuts

#### 4.4.1 Seeds, Grains and Nuts for Sowing

Abelmoschus spp. Conditions:

Plant import permit and phytosanitary certificate required. Treatment under USDA supervision upon arrival if required.

Malvaceae

Agrostis spp. Graminae Bent grass/Brown top Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Treatment on arrival if required.

## Alopecurus pratensis

Graminae

Meadow foxtail

Conditions: Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Atriplex canescens Chenopodiaceae Saltbush Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Graminae Oat Avena spp. All species of Avena other than A. ludoviciana and A. sterilis. Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

## Bambusa spp.

Graminae

**Bambuseae family** 

#### Conditions: Prohibited

#### Beta vulgaris

#### Chenopodoiacee Beet

Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

#### Borago officinalis

#### Boraginaceae

Borage

#### Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

#### Brassica spp.

#### Cruciferae

Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

#### Bromus spp. Graminae Prairie grass Conditions: Entry under oral permit (no written plant import permit is required), please refer to

section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

## Capsicum spp.

Solanaceae

Bell pepper, Capsicum

#### Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

#### Additional declaration:

The Capsicum spp. (Pepper) seeds in the shipment have been tested and found free of the following pospiviroids: Pepper chat fruit viroid and Potato spindle tuber viroid. Note: Phytosanitary certificate requirements also applies to small lots of seed.

#### AND

"New Zealand is certified free of Tomato brown rugrose fruit virus (ToBRFV)." OR

"Grown in an area certified free of Tomato brown rugose virus (ToBRFV). OR

"A sample of Capsicum spp. (Bell pepper) seeds from the seed lot have been tested and found free of Tomato brown rugose virus (ToBRFV)".

### Note: Alternative AD required for small lot of seeds:

"All mother plants of Capsicum spp. seeds have been officially tested no more than 10 days prior to harvest and found free of Tomato brown rugose fruit virus.

#### Castanea spp. Conditions:

Fagaceae

Chestnut

Plant import permit and phytosanitary certificate required. Treatment on arrival under USDA supervision.

# Cicer arietinum

Leguminosae

Chick pea

## Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

| Citrus and other Rutaceae spp.  | Rutaceae                      | <u>Citrus</u>          |  |  |
|---|-------------------------------|------------------------|--|--|
| Conditions:<br>Plant import permit required. Phytosanitary certificate not required except for seeds<br>of the genera listed below with an additional declaration required;<br>Aeglopsis, Atalantia, Balsamocitrus, Bergera, Calodendrum, Citrofortunella,<br><i>xCitroncirus, Citrus, Clausena, Fortunella, Limonia, Microcitrus, Murraya, Poncirus,<br/>Severinia, Swinglea, Toddalia, Triphasia</i> and Vepris from New Zealand can only be<br>imported into the USA if, upon arrival at the first port of entry, they are accompanied<br>by an import permit and a phytosanitary certificate from the country of origin, with an<br>additional declaration.<br><u>Additional declaration:</u><br>"The country where the seed for planting was produced is free of Huanglongbing<br>(HLB) disease of citrus and Citrus variegated chlorosis (CVC)" |                               |                        |  |  |
| <u>Coffea spp.</u>  |                               | Coffee (unroasted)     |  |  |
| Conditions:<br>Plant import permit and phytosanitar<br>Puerto Rico.   | y certificate required. Proh  | ibited into Hawaii and |  |  |
| <u>Cortaderia spp.</u><br>Conditions:   | Graminae                      | Pampas Grass           |  |  |
| Plant import permit required. Phytosa   | anitary certificate required. |                        |  |  |
| <u>Cucumis spp.</u><br>Conditions:  | Cucurbitacaeae                | <u>Melon</u>           |  |  |
| <u>Conditions:</u><br>Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.   |                               |                        |  |  |
| <u>Cucurbita spp.</u><br>Conditions:  | Cucurbitacaeae                | <u>Squash</u>          |  |  |
| Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.   |                               |                        |  |  |
| <u>Cynosurus cristatus</u>  | Graminae                      | <u>Dogtail</u>         |  |  |
| <u>Conditions:</u><br>Entry under oral permit (no written pl<br>section 2.2.6. Phytosanitary certificat<br>required.  |                               |                        |  |  |
| <u>Dactylis glomerata</u><br>Conditions <u>:</u>  | Graminae                      | Cocksfoot              |  |  |
| Entry under oral permit (no written pl section 2.2.6. Phytosanitary certificat required.  |                               |                        |  |  |
| <u>Dichondra repens</u><br>Conditions:  | <u>Convolulaceae</u>          | Mercury bay weed       |  |  |
| Entry under oral permit (no written pl section 2.2.6. Phytosanitary certificat required.  |                               |                        |  |  |
| <u>Festuca spp.</u>   | Graminae                      | <u>Fescue</u>          |  |  |
| Conditions:<br>Entry under oral permit (no written pl<br>section 2.2.6. Phytosanitary certificat<br>required.   |                               |                        |  |  |
|   |                               |                        |  |  |

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Linseed

#### Linum usitatissimum Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Linaceae

Lens spp. Conditions:

required.

Lathyrus spp. Leguminosae Sweet Pea Conditions:

section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if

Plant import permit and phytosanitary certificate required. Treatment under USDA supervision is mandatory on arrival.

Hordeum vulgare Graminae Barley Conditions:

Plant import permit required and phytosanitary certificate required. Treatment under

USDA supervision is mandatory on arrival.

#### Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Guizotia abyssinica

Plant import permit and phytosanitary certificate required. Treatment on arrival under

Malvaceae

Conditions:

USDA supervision.

If lint adheres (i.e. fuzzy) treatment is required. Refer to treatments T203-f-1, T203-f-2. T203-f-3 or T203-f-4 in the USDA Treatments manual (link available under section

### Conditions: Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required. Must be free of leaves, stems, pods and soil.

Entry limited to certain ports and subject to inspection. Plant import permit and phytosanitary certificate required. Seeds must be smooth and not fuzzy.

Cotton

Compositae

Hibiscus

Sunflower

Entry under oral permit (no written plant import permit is required), please refer to

Lettuce

Conditions:

Lactuca spp.

supervision is mandatory on arrival.

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if

Compositae

Lentil

Leguminosae

Plant import permit and phytosanitary certificate required. Treatment under USDA

required.

Glycine max.

Gossypium spp.

Helianthus spp.

Conditions:

Hibiscus spp.

Conditions:

Conditions:

Treatment:

2.9).

Lolium spp. Conditions: <u>Graminae</u>

Rye grass

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Lotus spp.

Leguminosae

Lotus/Trefoil

Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Lupinus spp. (except L. aridorum)LeguminosaeLupinConditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Lycopersicon esculentum

Solanaceae

<u>Tomato</u>

<u>Solanum lycopersicum</u> Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Additional declaration:

"Solanum lycopersicum (tomato) seeds in the shipment have been tested and found free of the following pospiviroids: Columnea latent viroid, Pepper chat fruit viroid, Potato spindle tuber viroid, Tomato apical stunt viroid, Tomato chlorotic dwarf viroid, and Tomato planta macho viroid."

**Note:** Phytosanitary certificate requirements also applies to small lots of seed. AND

"New Zealand is certified free of Tomato brown rugrose fruit virus (ToBRFV)." OR

"Grown in an area certified free of Tomato brown rugose virus." OR

"A sample of *Solanum lycopersicum* (tomato) seeds from the seed lot have been tested and found free of Tomato brown rugose virus".

Note: Alternative AD required for small lot of seeds:

"All mother plants of *Solanum lycopersicum* seeds have been officially tested no more than 10 days prior to harvest and found free of Tomato brown rugose fruit virus.

Medicago sativa

Leguminosae

Alfalfa/Lucerne

Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

Melilotus spp.

Leguminosae

Sweet clover

Conditions:

Entry under oral permit (no written plant import permit is required), please refer to section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

<u>Panicum spp.</u> <u>Conditions:</u> Prohibited. <u>Graminae</u>

Millet/Broom corn

| <u>Paspalum spp.</u>   | Graminae  | <u>Bahia grass</u>      |  |  |  |
|--|---|-------------------------|--|--|--|
| <u>Conditions:</u><br>Entry under oral permit (no written pl<br>section 2.2.6. Phytosanitary certificat<br>required. |   |                         |  |  |  |
| <u>Persea spp</u> .<br>Plant import permit required. Phytosa   | anitary certificate required  | <u>Avocado</u>          |  |  |  |
| <u>Phalaris canariensis</u><br><u>Conditions:</u>  | <u>Graminae</u>   | Canary Grass            |  |  |  |
| Entry under oral permit (no written pl<br>section 2.2.6. Phytosanitary certificat<br>required.                       |   |                         |  |  |  |
| <u>Phaseolus spp.</u><br>Conditions:   | Leguminosae   | <u>Bean</u>             |  |  |  |
| Phaseolus coccineus, Phaseolus lur<br>Conditions:  | -   |                         |  |  |  |
| Entry under oral permit (no written section 2.2.6. Phytosanitary certifica on arrival.                               |   |                         |  |  |  |
| <u>Phleum pratense and P. bertolinii</u><br>Conditions:  | Graminae  | Timothy grass           |  |  |  |
| Entry under oral permit (no written pl<br>section 2.2.6. Phytosanitary certificat<br>required.                       |   |                         |  |  |  |
| <u>Pinus spp.</u><br>Conditions:   | Pinaceae  | Monteray Pine/Pine      |  |  |  |
| Plant import permit and phytosanitar USDA supervision required.  | y certificate required. Trea  | atment on arrival under |  |  |  |
| <u>Pisum sativum</u><br>Conditions:  | <u>Leguminosae</u>  | Garden Pea              |  |  |  |
| Entry under oral permit (no written pl<br>section 2.2.6. Phytosanitary certificat<br>required.                       |   |                         |  |  |  |
| <u>Poa spp.</u><br>Conditions:   | Graminae  | Poa                     |  |  |  |
| Entry under oral permit (no written pl<br>section 2.2.6. Phytosanitary certificat<br>required.                       |   |                         |  |  |  |
| <u>Prunus spp.</u><br>Conditions:  | <u>Rosaceae</u>   | <u>Stonefruit</u>       |  |  |  |
| Plant import permit, phytosanitary ce<br><u>Additional declaration:</u><br>"Plum pox virus (Sharka) does not ou      |   | claration required.     |  |  |  |
| Quercus spp.   | Fagaceae  | <u>Oak</u>              |  |  |  |
| <u>Conditions:</u><br>Plant import permit and phytosanitar<br>USDA supervision.                                      | y certificate required. Trea  | atment on arrival under |  |  |  |
| <u>Raphanus sativus</u><br>Conditions:   | <u>Cruciferae</u>   | <u>Radish</u>           |  |  |  |
|  | Entry under oral permit (no written plant import permit is required), please refer to |                         |  |  |  |

section 2.2.6. Phytosanitary certificate required. Inspection and treatment on arrival if required.

| <u>Secale cereale</u><br><u>Conditions:</u><br>Entry under oral permit (no written pla<br>section 2.2.6. Phytosanitary certificate<br>required.                |  |  |
|--|--|--|
| <u>Sesamum indicum</u><br><u>Conditions:</u><br>Entry under oral permit (no written pla<br>section 2.2.6. Phytosanitary certificate<br>required.               |  |  |
| <u>Solanum tuberosum</u><br><u>Conditions:</u><br>True seed only. Plant import permit a  | Solanaceae<br>and phytosanitary certificat | Potato<br>e required.                    |
| <u>Sorghum spp.</u><br><u>Conditions:</u><br>Enterable only from approved sources<br>sources. Contact USDA for details, na<br>importation (see Section 2.2.4). |  |  |
| <u>Trifolium spp.</u><br><u>Conditions:</u><br>Entry under oral permit (no written pla<br>section 2.2.6. Phytosanitary certificate<br>required.                |  |  |
| <u>Triticum spp.</u><br><u>Conditions:</u><br>Prohibited entry from many sources.<br>and purpose for importation (see Sec                                      |  | <u>Wheat</u><br>giving country of origin |
| <u>Ulmus spp.</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary   | certificate required.                      | <u>Elm</u>                               |
| <u>Vicia spp.</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary<br>USDA supervision.  | Leguminosae<br>certificate required. Treat | <u>Vetch</u><br>ment on arrival under    |
| <u>Zea mays</u><br><u>Conditions:</u>  | <u>Graminae</u>                            | <u>Maize</u>                             |

Plant import permit and phytosanitary certificate required. Subject to the Federal Seed Act, refer to field crop and vegetable seeds under section 3.4.2 Seeds, Grains and Nuts for Sowing.

# ACCESS TO UNITED STATES OF AMERICA'S IMPORTING REQUIREMENTS FOR SEEDS NOT FOR PLANTING

Exporters are advised to refer to the USDA Agricultural Commodity Import Requirements (ACIR) database for current import requirements that can be accessed at:

#### https://acir.aphis.usda.gov/s/

| <u>Aegilops spp. and its intergeneric cro<br/>Conditions:</u><br>Plant import permit and phytosanitary   |  | <u>Goatgrass</u>         |
|--|--|--------------------------|
| <u>Arachis spp. and related Groundnuts</u><br><u>Conditions:</u><br>Plant import permit and phytosanitar   |  | <u>Peanut</u>            |
| Avena spp.<br>Conditions:<br>For neither animated nor wild oats:<br>Plant import permit and phytosanitary<br>For animated oats (Avena Iudovician<br>PPQ Form 526 (permit) and Applicat<br>required. Prohibited without PPQ For | a) and wild oats (A. Sterilistion to Move Plant Pests an |                          |
| <u>Bambusoideae</u><br><u>Conditions:</u><br>Prohibited.   | Poaceae  | <u>Bamboo</u>            |
| <u>Carthamus tinctorius</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary   | y certificate not required.                              | <u>Safflower</u>         |
| <u>Castanea spp.</u><br><u>Conditions:</u><br><u>For states other than Guam or the (CNMI):</u><br>Plant import permit and treatment on<br><u>For Guam or (CNMI):</u><br>Plant import permit and phytosanitary                  | arrival under USDA super                                 |                          |
| <u>Cicer spp.</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary   | y certificate not required.                              | <u>Chickpeas</u>         |
| <u>Cucurbitaceae</u><br><u>cucumber, pumpkin, squash)</u><br><u>Conditions:</u><br>Plant import permit and phytosanitary   | y certificate not required.                              | <u>Cucurbits (melon,</u> |
| <u>Cuminum cyminum</u>   |  | <u>Cumin</u>             |

| Conditions:<br>Plant import permit and phytosanitary certificate no   | ot required.                     |
|---|----------------------------------|
| <u>Cuscuta spp.</u><br>Conditions:<br>For whole seeds; loose seeds or in a cake:<br>Prohibited.<br>For crushed seeds or in a form of an extract, liquid   |                                  |
| Plant import permit and phytosanitary certificate no <u>Glycine max.</u>  | ot required.<br><u>Soybean</u>   |
| <u>Conditions:</u><br>Plant import permit and phytosanitary certificate no  |                                  |
| <u>Guizotia abyssinica</u><br><u>Conditions:</u><br>Prohibited, unless the port of arrival is Maryland of<br>is destined to the facilities currently approved to tre  |                                  |
| <u>Hibiscus spp.</u><br>roselle, and sorrel<br><u>Conditions:</u><br>For food or feed:<br>Prohibited<br><u>Analytical, industrial, or other non-food use:</u><br>T302-d treatment required.   | <u>Kenaf, mallow,</u>            |
| <u>Lathyrus spp.</u><br><u>Peas</u><br><u>Conditions:</u><br><u>For food or feed:</u><br>Import permit and T101-e-1 treatment required.<br><u>For analytical, industral or other non-food use:</u><br>Import permit and T203-a-2 treatment required.        | Sweet Pea and Other              |
| Lens spp.   | Lentils                          |
| <u>Conditions:</u><br><u>For commercial, whole seeds over one pound:</u><br>T101-e-1 treatment required.<br><u>For consignments: 1) weighs one pound or less; o</u><br><u>commercial or sample:</u><br>Plant import permit and phytosanitary certificate no |                                  |
| Macadamia integrifoliaProteaceaeConditions:For nuts with husks or shells:For nuts with husks or shells:ProhibitedFor nuts without husks and shells:Plant import permit and phytosanitary certificate not  | <u>Macadamia</u><br>ot required. |
| <u>Millets and Pseudo-Millets (various genera)</u><br>Refer to the USDA Agricultural Commodity Import Req   | uirements (ACIR) database.       |
| <u>Oryza spp.</u>   | Rice                             |
| <u>Conditions:</u><br>Refer to the USDA Agricultural Commodity Import Req   | uirements (ACIR) database.       |
| <u>Papaver somniferum</u><br><u>Conditions:</u><br>Inpection on arrival only for the following:   | Poppy, Opium                     |

• Commercial use in bulk;

- Commercial use in bags, bottles or other similar individual use containers labeled for baking, bird feed, cooking, facial cleansing, or other such routine use;
- Non commercial (i.e. baggage or mail) in bags bottles or other similar individual use containers.
- Note; Poppy seeds may be considered as a controlled substance by another government agency, especially if the end use is not known.

<u>Persea spp.</u> Conditions: <u>Avocado</u>

Prunus spp.

#### Almond, apricot,

<u>cherry, plum and other stone fruits.</u> Conditions:

Plant import permit and phytosanitary certificate not required for the following species:

• Prunus avium

Plant import permit required.

- P. cerasus
- P. effuse
- P. laurocerasus
- P. mahaleb
- P. sargentii
- P. serotina
- P. serrula
- P. serrulata
- P. subhirtella
- P. Virginiana
- P. vedoensis.

#### For species other than above:

Phytosanitary certificate required stating the seeds were grown in New Zealand. Additional declaration required. <u>Additional Declaration:</u>

"Plum pox virus does not occur in New Zealand"

Quercus spp.FagaceaeOak/acornConditions:For food or feed:ProhibitedFor analytical, industrial or other non-food use:Plant import permit and T302-g-1 or T302-g-2 treatment required.

 Ribes spp.
 Currants, gooseberry

 Conditions:
 For consignments destined to Massachusetts, New York, West Virginia and Wisconsin:

 Plant import permit required.
 For consignments destined to states other than above:

 Plant import permit and phytosanitary certificate not required.

<u>Rutaceae</u> <u>Conditions:</u> Plant import permit required. Citrus

Sugarcane

<u>Saccharum spp</u>. <u>Conditions:</u> <u>For Saccharum spontaneum (Wild sugarcane):</u> Plant import permit required (PPQ Form 526). <u>For speices other than Saccharum spontaneum:</u> For States other than Guam or the Commonwealth of the Northern Mariana Islands (CNMI): Prohibited For Guam and (CNMI): Plant import permit and phytosanitary certificate not required. Solanum spp. Potatoes, tropical soda apple, turkey berry, and wetland nightshade Conditions: For the following species: • Solanum tampicense (wetland nightshade) • S. torvum (turkey berry) • S. viarum (tropical soda apple) Permit, PPQ Form 526, and Application to Move Live Plant Pests and Noxious Weeds required. For other species, not listed above, that does not bear tubers: Plant import permit and phytosanitary certificate not required. For species that bears tubers (potatoes): Plant import permit required. Triticum spp. and its intergeneric crosses Wheat Conditions: Plant import permit and phytosanitary certificate not required. Ulmus spp. Elm Conditions: Plant import permit and phytosanitary certificate not required. Vicia spp. other than V. faba Vetch Conditions: Import permit and T101-e-1 treatment required. Faba Bean, Vicia faba Horsebean Conditions: For commercial consignments over one pound: Plant import permit and T101-c-2 or T101-d-2 treatment required. Zea mays Poaceae Corn/Maize Conditions: For states other than Guam or the Commonwealth of the Northern Mariana Islands (CNMI): Plant import permit required. For Guam or (CNMI): Plant import permit and phytosanitary certificate not required. Other plants closely related to corn: Refer to the USDA Agricultural Commodity Import Requirements (ACIR) database. Wild rice Zizania spp. Conditions: Prohibited

#### 4.4.3 Micro-organisms, Microbiological and Laboratory Specimens

<u>Pelargonium spp.</u> <u>Conditions</u>: Plant import permit required. Phytosanitary certificate and additional declarations and/or treatments (as indicated on import permit) required. <u>Additional declaration</u>: Ralstonia solanacearum race 3 biovar 2 is not known to occur in the country of origin.

| Appendix 1. Quarantine | Pest List Notified by USA |
|------------------------|---------------------------|
|------------------------|---------------------------|

| PEST TYPE | ORDER NAME                       | FAMILY NAME   | GENUS AND SPECIES NAME                          | COMMON NAME  |
|-----------|----------------------------------|---------------|---|--|
| Insects   | Coleoptera (beetles and weevils) | Bruchidae     | Pachymerus nucleorum <sup>1</sup>               |  |
|           |                                  |               | Callosobruchus phaseoli                         | Cowpea weevil  |
|           |                                  | Cerambycidae  | Anoplophora glabripennis                        | Asian long-horned beetle,<br>basicosta white-spotted<br>longicorn beetle, starry sky<br>beetle |
|           |                                  |               | Monochamus alternatus                           |  |
|           |                                  |               | Phoracantha recurva <sup>1</sup>                | yellow eucalyptus longicorn  |
|           |                                  | Chrysomelidae | elidae Exosoma lusitánica syn. Exora lusitanica |  |
|           |                                  |               | Trachymela sloanei <sup>1</sup>                 | Australian tortoise beetle   |
|           |                                  | Curculionidae | Brachycerus spp.                                |  |
|           |                                  |               | Conotrachelus aguacatae                         | avocado weevil   |
|           |                                  |               | Conotrachelus spp.                              |  |
|           |                                  |               | Copturus aguacatae                              |  |
|           |                                  |               | Cryptorhynchus mangiferae                       | mango nut weevil, mango<br>weevil  |
|           |                                  |               | Curculio elephas                                | chestnut weevil  |
|           |                                  |               | Curculio nucum                                  | hazelnut weevil  |
|           |                                  |               | Dendroctonus micans                             |  |

|    |  |  |  | Elytroteinus subtruncatus | Fiji ginger weevil, Fiji lemon<br>weevil |  |
|----|--|--|--|---------------------------|--|--|
| [1 | 11 Not a guarantine pest for Continental United States but maybe for other States/US territories, refer to List of Pests No Longer Regulated at USA Ports of Entry |  |  |                           |  |  |

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| PEST TYPE | ORDER NAME                       | FAMILY NAME   | GENUS AND SPECIES NAME                                    | COMMON NAME   |
|-----------|----------------------------------|---------------|---|---|
| Insects   | Coleoptera (beetles and weevils) | Curculionidae | Euscepes postfasciatus                                    | scarabee weevil, sweet<br>potato weevil, West Indian<br>sweet-potato weevil |
|           |                                  |               | Heilipus lauri  | avocado seed weevil,<br>avocado weevil                                      |
|           |                                  |               | Listroderes subcinctus                                    |   |
|           |                                  |               | Megalometis chilensis                                     |   |
|           |                                  |               | Metamasius callizona <sup>1</sup>                         |   |
|           |                                  |               | Metamasius spp.   | weevil  |
|           |                                  |               | Naupactus xanthographus                                   | South American fruit tree weevil  |
|           |                                  |               | Polytus mellerborgii <sup>1</sup>                         | small banana weevil   |
|           |                                  |               | Rhabdoscelus obscurus                                     | grape curculio  |
|           |                                  |               | Sternochetus mangiferae syn.<br>Cryptorhynchus mangiferae |   |
|           |                                  | Dermestidae   | Trogoderma granarium                                      | khapra beetle   |
|           |                                  | Elateridae    | Conoderus rufangulus                                      |   |

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| PEST TYPE | ORDER NAME                       | FAMILY NAME  | GENUS AND SPECIES NAME   | COMMON NAME  |
|-----------|----------------------------------|--------------|--|--|
| Insects   | Coleoptera (beetles and weevils) | Scarabaeidae | Adoretus sinicus   | Chinese rose beetle  |
|           |                                  |              | Adoretus spp.  |  |
|           |                                  |              | Anomala sulcatula  |  |
|           |                                  |              | Holotrichia mindanaona   |  |
|           |                                  |              | Phyllophaga spp. syn. Phytalus spp.  |  |
|           |                                  |              | Popillia japonica  |  |
|           |                                  | Scolytidae   | Dactylotrypes longicollis <sup>1</sup>   |  |
|           |                                  |              | Hylurgus ligniperda <sup>1</sup>   | golden-haired bark beetle  |
|           |                                  |              | Hypothenemus hampei syn.<br>Stephanoderes hampei syn.<br>Stephanoderes coffeae | coffee berry borer, coffee<br>seed borer                           |
|           |                                  |              | Tomicus piniperda <sup>1</sup>   | Japanese pine engraver,<br>larger pith borer, pine shoot<br>beetle |
|           |                                  |              | Stephanoderes hampei syn.<br>Hypothenemus hampei                               | coffee berry borer, coffee seed borer                              |
|           |                                  |              | Xyleborus spp.   |  |

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| PEST TYPE | ORDER NAME                  | FAMILY NAME   | GENUS AND SPECIES NAME                                 | COMMON NAME                                  |
|-----------|-----------------------------|---------------|--|--|
| Insects   | Collembola<br>(springtails) | Sminthuridae  | Sminthurus viridus                                     | lucerne flea                                 |
|           | Diptera (flies)             | Cecidomyiidae | Prodiplosis longifila <sup>1</sup>                     | bud midge, citrus gall midge                 |
|           |                             | Tephritidae   | Anastrepha fraterculus                                 | South American fruit fly                     |
|           |                             |               | Anastrepha grandis                                     | South American fruit fly                     |
|           |                             |               | Anastrepha ludens                                      | Mexican fruit fly                            |
|           |                             |               | Anastrepha obliqua syn. Anastrepha<br>mombinpraeoptans | Antilean fruit fly; West<br>Indian fruit fly |
|           |                             |               | Anastrepha serpentina                                  | Orange fruit fly                             |
|           |                             |               | Anastrepha striata                                     | guava fruit fly                              |
|           |                             |               | Anastrepha suspensa                                    | Fruit fly                                    |
|           |                             |               | Bactrocera cucurbitae syn. Dacus<br>cucurbitae         | melon fruit fly                              |
|           |                             |               | Bactrocera dorsalis syn. Dacus dorsalis                | oriental fruit fly                           |
|           |                             |               | Bactrocera tryoni syn. Dacus tryoni                    | Queensland fruit fly                         |
|           |                             |               | Ceratitis capitata                                     |  |

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| PEST TYPE | ORDER NAME                               | FAMILY NAME   | GENUS AND SPECIES NAME                                      | COMMON NAME   |
|-----------|--|---|---|---|
| Insects   | Diptera (flies)                          | Tephritidae   | Ceratitis spp.  |   |
|           |  |   | Pterandrus spp.   |   |
|           |  |   | Toxotrypana curvicauda                                      | papaya fruit fly  |
|           | Hemiptera (aphids, scale and other bugs) | Aleyrodidae   | Aleurocanthus spiniferus                                    | citrus mealywing, citrus spiny whitefly, spiny blackfly |
|           |  |   | Aleyrodes proletella <sup>1</sup> syn. Aleurodes proletella | cabbage whitefly  |
|           |  |   | Neomaskellia bergii   |   |
|           |  | Parabemisia myricae <sup>1</sup><br>Paraleyrodes bondari <sup>1</sup> | Parabemisia myricae <sup>1</sup>                            | Japanese bayberry whitefly, myrica whitefly             |
|           |  |   |   |   |
|           |  |   | Singhiella simplex <sup>1</sup>                             | ficus whitefly, fig whitefly                            |
|           |  | Alydidae  | Leptocorisa acuta   | Asian rice bug, paddy bug,<br>paddy fly                 |
|           |  | Aphalaridae   | Ctenarytaina spatulata <sup>1</sup>                         | eucalyptus psyllid                                      |
|           |  | Aphididae   | Greenidea psidii <sup>1</sup>                               |   |
|           |  |   | Rhopalosiphum insertum <sup>1</sup>                         | apple-grass aphid, oat-apple<br>aphid                   |

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| PEST TYPE | ORDER NAME                               | FAMILY NAME | GENUS AND SPECIES NAME                                     | COMMON NAME                     |
|-----------|--|-------------|--|---------------------------------|
| Insects   | Hemiptera (aphids, scale and other bugs) | Coccidae    | Ceroplastes (formerly Vinsonia<br>stellifera) <sup>1</sup> | glassy star scale, glossy scale |
|           |  |             | Ceroplastes sinensis <sup>1</sup>                          | Chinese wax scale               |
|           |  |             | Coccus capparidis <sup>1</sup>                             |                                 |
|           |  |             | Philephedra lutea <sup>1</sup>                             | soft scale                      |
|           |  | Coreidae    | Leptoglossus chilensis                                     |                                 |
|           |  | Diaspididae | Acutaspis albopicta  |                                 |
|           |  |             | Acutaspis aliena <sup>1</sup>                              |                                 |
|           |  |             | Acutaspis scutiformis <sup>1</sup>                         |                                 |
|           |  |             | Andaspis punicae <sup>1</sup>                              |                                 |
|           |  |             | Duplachionaspis divergens <sup>1</sup>                     |                                 |
|           |  |             | Fiorinia pinicola <sup>1</sup>                             |                                 |
|           |  |             | Furcaspis oceanica   |                                 |
|           |  |             | Myrtaspis syzygii  |                                 |
|           |  | Flatidae    | Siphanta acuta <sup>1</sup>                                |                                 |
|           |  | Lygaeidae   | Dieuches armatipes <sup>1</sup>                            |                                 |
|           |  |             | Nysius huttoni   | wheat bug                       |

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| PEST TYPE | ORDER NAME                               | FAMILY NAME    | GENUS AND SPECIES NAME                                       | COMMON NAME                                       |
|-----------|--|----------------|--|---|
| Insects   | Hemiptera (aphids, scale and other bugs) | Margaroridae   | lcerya aegyptiaca  | Egyptian fluted scale,<br>Egyptian mealybug       |
|           |  | Pentatomidae   | Bagrada hilaris <sup>2</sup>                                 | bagrada bug, painted bug                          |
|           |  |                | Oebalus insulares <sup>1</sup> syn. Solubea<br>insularis     |   |
|           |  | Pseudococcidae | Ferrisia malvastra <sup>1</sup>                              |   |
|           |  |                | Palmicultor palmarum <sup>1</sup>                            | palm mealy bug                                    |
|           |  |                | Phenococcus manihoti   |   |
|           |  |                | Puto mexicanus <sup>1</sup>                                  |   |
|           |  | Triozidae      | Bactericera cockerelli                                       | potato psyllid, tomato psyllid                    |
|           | Hymenoptera (wasps, bees and ants)       | Apidae         | Apis mellifera capensis                                      | Cape bee, Cape honey bee                          |
|           |  |                | Apis mellifera scuttellata syn. Apis<br>mellifera andansonii | African honey bee                                 |
|           |  | Chrysididae    | Chrysis spp.   |   |
|           |  | Cynipidae      | Dryocosmus kuriphilus  | chestnut gall wasp, orienta<br>chestnut gall wasp |
|           |  | Eulophidae     | Quadrastichus erythrinae <sup>1</sup>                        | erythrina gall wasp                               |

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[2] Quarantine pest for the state of Florida only Source: Scientific name and classification used was checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<u>https://gd.eppo.int/</u>), 19 May 2016

| PEST TYPE | ORDER NAME                          | FAMILY NAME  | GENUS AND SPECIES NAME                             | COMMON NAME  |
|-----------|-------------------------------------|--------------|--|--|
| Insects   | Hymenoptera (wasps, bees and ants)  | Formicidae   | Solenopsis invicta                                 | red imported fire ant  |
|           |                                     |              | Solenopsis richteri                                | black imported fire ant  |
|           |                                     |              | Solenopsis richteri X Solenopsis invicta<br>hybrid |  |
|           |                                     | Megachilidae | Coelioxys spp.                                     |  |
|           | Lepidoptera (moths and butterflies) | Carposinidae | Carposina niponensis                               | Peach fruit moth   |
|           |                                     | Cossidae     | Dyspessa ulula                                     | garlic borer, garlic moth, onion carpenter worm                          |
|           |                                     | Crambidae    | Chilo suppressalis                                 | Asiatic rice borer, pale-<br>headed striped borer,<br>purple-lined borer |
|           |                                     |              | Conogethes punctiferalis                           | castor seed caterpillar, corn moth, peach pyralid                        |
|           |                                     |              | Maruca vitrata syn. Marcua testulalis              | bean pod borer, lima bean<br>pod borer, mung moth                        |

| PEST TYPE | ORDER NAME                          | FAMILY NAME               | GENUS AND SPECIES NAME                               | COMMON NAME  |
|-----------|-------------------------------------|---------------------------|--|--|
| Insects   | Lepidoptera (moths and butterflies) | Crambidae                 | Omphisa anastomosalis                                | sweet potato stem borer,<br>sweet potato vine borer                |
|           |                                     |                           | Parapoynx diminutalis <sup>1</sup>                   |  |
|           |                                     | Gelechiidae               | Pectinophora gossypiella                             | Pink cotton; Boll-worm   |
|           |                                     |                           | Pectinophora scutigera                               | pink-spotted bollworm,<br>Queensland pink bollworm                 |
|           |                                     | Gelechioidea <sup>2</sup> |  | Curved-horn moths, gelechioid moths                                |
|           |                                     | Geometridae               | Hemithea aestivaria <sup>1</sup>                     | emerald  |
|           |                                     | Gracillariidae            | Conopomorpha cramerella syn.<br>Acrocercops cramella |  |
|           |                                     | Hyblaeidae                | Hyblaea puera <sup>1</sup>                           | teak leaf defoliator   |
|           |                                     | Lycaenidae                | Lampides boeticus                                    | long-tailed blue, lucerne<br>blue butterfly, pea blue<br>butterfly |
|           |                                     | Lymantriidae              | Lymantria dispar                                     | gypsy moth   |
|           |                                     | Lyonetiidae               | Leucoptera malifoliella                              | pear leaf blister moth, pear<br>leaf miner                         |
|           |                                     | Noctuidae                 | Earias fabia   |  |
|           |                                     |                           | Prodenia litura                                      | cluster caterpillar, cotton<br>leafworm, cotton worm               |

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| PEST TYPE | ORDER NAME                                | FAMILY NAME    | GENUS AND SPECIES NAME                        | COMMON NAME  |
|-----------|---|----------------|---|--|
| Insects   | sects Lepidoptera (moths and butterflies) | Oecophoridae   | Promalactis suzukiella <sup>1</sup>           |  |
|           |   |                | Stenoma catenifer                             | avocado seed moth  |
|           |   | Plutellidae    | Acrolepiopsis assectella                      | leek moth  |
|           |   | Stathmopodidae | Stathmopoda skelloni                          | garden featherfoot   |
|           |   | Tineidae       | Opogona sacchari <sup>1</sup>                 | banana moth, sugarcane<br>borer, sugarcane moth                      |
|           |   | Tortricidae    | Adoxophyes orana                              | reticulated tortrix, smaller<br>tea tortrix, summer fruit<br>tortrix |
|           |   |                | Argyrotaenia pulchellana syn.                 | grape tortrix moth, grey red   |
|           |   |                | Argyrotaenia ljungiana                        | barred tortrix   |
|           |   |                | Capua tortrix                                 |  |
|           |   |                | Cnephasia jactanata                           | black-lyre leafroller  |
|           |   |                | Cryptophlebia leucotreta                      | citrus codling moth, false<br>codling moth, orange<br>codling moth   |
|           |   |                | Ctenopseustis herana                          | brown-headed leafroller  |
|           |   |                | Ctenopseustis obliquana                       | brown-headed leafroller  |
|           |   |                | Cydia funebrana                               | plum fruit moth, plum fruit<br>moth, red plum maggot                 |
|           |   |                | Cydia splendana syn. Laspeyresia<br>splendana |  |

[2] Taxonomically ranked as a superfamily which contains >15 species.

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| PEST TYPE                                   | ORDER NAME                      | FAMILY NAME                      | GENUS AND SPECIES NAME  | COMMON NAME                                     |
|---|---------------------------------|----------------------------------|---|---|
| Insects Lepidoptera (moths and butterflies) |                                 | Tortricidae                      | Hemimene juliana  | chestnut leaf roller                            |
|   |                                 | Laspeyresia spp.                 |   |   |
|   |                                 |                                  | Lobesia botrana     European grapevine<br>grape berry moth, grape berry moth, grape |   |
|   |                                 | Pammene fasciana                 | chestnut leaf roller  |   |
|   |                                 |                                  | Planotortrix excessana syn. Tortrix excessana                                       | green-headed leafroller;<br>orchard leaf roller |
|   |                                 |                                  | Proeulia spp.   |   |
|   |                                 |                                  | Sperchia intractana syn. Capua<br>intractana  | dusky leafroller                                |
|   |                                 |                                  | Prays endocarpa   | citrus rind borer                               |
|   | Yponomeutidae                   | Cosetacus camelliae <sup>1</sup> |   |   |
|   | Prostigmata                     | Eriophyidae                      | Haplothrips chinensis   |   |
|   | Thysanoptera (thrips) Phaleopth | Phaleopthripidae                 | Thrips obscuratus   | New Zealand flower thrips                       |
|   |                                 | Thripidae                        |   |   |

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| PEST TYPE                  | ORDER NAME | FAMILY NAME    | GENUS AND SPECIES NAME   | COMMON NAME                                      |
|----------------------------|------------|----------------|--|--|
| Arachnids (mites)          | Acarida    | Acarapidae     | Acarapis woodi   |  |
|                            |            | Eriophyidae    | Eriophyes gossypii syn. Acalitus<br>gossypii   | cotton blister mite, cotton<br>leaf blister mite |
|                            |            |                | Eriophyes litchii syn. Acalitus litchii  | litchi mite                                      |
|                            |            |                | Euvarroa sinhai syn. Varroa sinhai   |  |
|                            |            | Laelapidae     | Tropilaelaps clareae   |  |
|                            |            | Penthaleidae   | Penthaleus major <sup>1</sup>  | blue oat mite, grain spider<br>mite, pea mite    |
|                            |            | Tenuipalpidae  | Brevipalpus chilensis  |  |
|                            |            | Tetranychidae  | Amphitetranychus viennensis syn.<br>Tetranychus viennensis                                     | hawthorn spider mite, sweet-cherry spider mite   |
|                            |            |                | Mononychellus tanajoa  | cassava green mite, cassava<br>mite              |
|                            |            | Varroidae      | Varroa jacobsoni   |  |
|                            |            | Acaridae       | <i>Rhizoglyphus</i> spp. except <i>Rhizoglyphus echinopus</i> and <i>Rhizoglyphus robini</i> . |  |
| Nematodes (round<br>worms) | Tylenchida | Criconematidae | Hemicycliophora typica   |  |
|                            |            | Heteroderidae  | Heterodera cruciferae  | Crucifer cyst nematode                           |
|                            |            |                | Globodera pallida  | White cyst nematode                              |

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| PEST TYPE                  | ORDER NAME        | FAMILY NAME        | GENUS AND SPECIES NAME   | COMMON NAME   |
|----------------------------|-------------------|--------------------|--|---|
| Nematodes (round<br>worms) | Tylenchida        | Heteroderidae      | Globodera rostochiensis syn.<br>Heterodera rostochiensis               | Golden cyst nematode                                    |
|                            |                   | Scutellonema       | Scutellonema bradys  | lesion nematode, yam<br>nematode                        |
| Bacterial diseases         | Acholeplasmatales | Acholeplasmataceae | Grapevine yellows disease bacterium                                    |   |
|                            | Bacillales        | Paenibacillaceae   | <i>Bacillus</i> spp. (associated with beekeeping and honey production) |   |
|                            | Enterobacteriales | Enterobacteriaceae | Erwinia salicis  | vascular wilt of willow,<br>watermark disease of willow |
|                            | Pseudomonadales   | Pseudomonadaceae   | Pseudomonas lignicola  | bacterial stain   |
|                            | Rhizobiales       | Phyllobacteriaceae | Lieberobacter africanium   | greening of citrus                                      |
|                            |                   |                    | Lieberobacter asiaticum  | blotchy mottle disease of<br>citrus                     |
|                            | Unassigned        | Unassigned         | Grapevine infectious necrosis bacterium                                |   |
|                            |                   |                    | Potato leaflet stunt   |   |
|                            |                   |                    | Wheat yellowing stripe bacterium                                       |   |

| PEST TYPE          | ORDER NAME      | FAMILY NAME      | GENUS AND SPECIES NAME  | COMMON NAME  |
|--------------------|-----------------|------------------|---|--|
| Bacterial diseases | Xanthomonadales | Xanthomonadaceae | Xanthomonas acernea   | bacterial blight of<br>anthurium, bacterial blight<br>of aroids, tip burn of<br>philodendron |
|                    |                 |                  | Xanthomonas ampelina  |  |
|                    |                 |                  | Xanthomonas axonopodis pv. citri syn.<br>Xanthomonas campestris pv. citri | Asiatic canker, Asiatic citrus<br>canker (A strains), bacterial<br>canker of citrus          |
|                    |                 |                  | Xanthomonas campestris pv oryzicola                                       | bacterial leaf streak of rice,<br>bLS  |
|                    |                 |                  | Xanthomonas campestris pv<br>vasculorum syn. Xanthomonas<br>vasculorum    |  |
|                    |                 |                  | Xanthomonas citri syn. Xanthomonas<br>campestris pv.aurantifolii          |  |
|                    |                 |                  | Xanthomonas manihotis   |  |
|                    |                 |                  | Xanthomonas populi  |  |

| PEST TYPE   | ORDER NAME                                  | FAMILY NAME                          | GENUS AND SPECIES NAME   | COMMON NAME  |
|-------------|---|--------------------------------------|--|--|
| Phytoplasma | Acholeplasmatales                           | Acholeplasmataceae                   | Apple proliferation  |  |
|             |   |                                      | Australian grapevine yellows                                     | AUSGY, Australian grapevine<br>yellows, Australian yellows<br>of grapevine |
|             |   |                                      | Phytoplasma solani   | Black wood   |
|             |   |                                      | European aster yellows   |  |
|             |   |                                      | European stone fruit yellows syn.<br>Apricot chlorotic leaf roll |  |
|             | Flavescence-doree<br>Grapevine vein yellows | Flavescence-doree                    |  |  |
|             |   | Grapevine vein yellows and leaf roll |  |  |
|             |   |                                      | Grapevine vergelbungskrankheit                                   |  |
|             |   |                                      | Groundnut witches broom  |  |
|             |   |                                      | Phytoplasma asteris  | Mulberry dwarf   |
|             |   |                                      | Parastolbur  |  |
|             |   |                                      | Potato marginal flavescence                                      |  |
|             |   |                                      | Potato purple top roll   |  |
|             |   |                                      | Potato witches broom (European and Asian pathogens)              |  |

| PEST TYPE   | ORDER NAME        | FAMILY NAME        | GENUS AND SPECIES NAME    | COMMON NAME |
|-------------|-------------------|--------------------|---------------------------|-------------|
| Phytoplasma | Acholeplasmatales | Acholeplasmataceae | Rice yellow dwarf         |             |
|             |                   |                    | Rubus stunt               |             |
|             |                   |                    | Stolbur                   |             |
|             |                   |                    | Sugarcane white leaf      |             |
|             |                   |                    | phytoplasma               |             |
|             |                   |                    | Sweetpotato witches broom |             |
|             |                   |                    | (little leaf)             |             |

| PEST TYPE      | ORDER NAME      | FAMILY NAME     | GENUS NAME        | SPECIES NAME                              |
|----------------|-----------------|-----------------|-------------------|---|
| Viral diseases | Mononegavirales | Rhabdoviridae   | Cytorhabdovirus   | Barley yellow striate mosaic virus        |
|                |                 |                 | Cytorhabdovirus   | Northern cereal mosaic virus              |
|                |                 |                 | Nucleorhabdovirus | Cereal chlorotic mosaic virus             |
|                |                 |                 | Nucleorhabdovirus | Iranian maize mosaic virus                |
|                |                 |                 | Rhabdovirus       | Alfalfa enation virus                     |
|                | Picornavirales  | Dicistroviridae | Cripavirus        | Kashmir virus (associated with honeybees) |
|                |                 | Secoviridae     | Comovirus         | Andean potato mottle virus                |
|                |                 |                 | Cheravirus        | Arracacha Virus B                         |
|                |                 |                 | Comovirus         | Red clover mottle virus                   |
|                |                 |                 | Nepovirus         | Arabis mosaic virus and its strains       |

| PEST TYPE      | ORDER NAME     | FAMILY NAME | GENUS NAME | SPECIES NAME                      |
|----------------|----------------|-------------|------------|-----------------------------------|
| Viral diseases | Picornavirales | Secoviridae | Nepovirus  | Artichoke Italian latent virus    |
|                |                |             |            | Cocoa necrosis virus              |
|                |                |             |            | Grapevine Bulgarian latent virus  |
|                |                |             |            | Grapevine Tunisian ringspot virus |

|              | Hungarian chrome mosaic virus                        |
|--------------|--|
|              | Potato virus U                                       |
|              | Raspberry ringspot virus and its strains             |
|              | Tobacco ringspot virus (Andean potato calico strain) |
|              | Tomato blackring virus and its strains               |
| Sadwavirus   | Lucerne Australian symptomless virus                 |
| Torradovirus | Tomato torrado virus                                 |

| PEST TYPE      | ORDER NAME     | FAMILY NAME       | GENUS NAME | SPECIES NAME                                    |
|----------------|----------------|-------------------|------------|---|
| Viral diseases | Picornavirales | Secoviridae       | Unassigned | Strawberry latent ringspot virus and its stains |
|                | Tymovirales    |                   |            | Cassava common mosaic virus                     |
|                |                | Alphaflexiviridae | Potexvirus | Euonymus yellow mottle associated virus         |
|                |                | Betaflexiviridae  | Carlavirus | Cowpea mild mottle virus                        |

|            |                | Tepovirus   | Potato virus T                        |
|------------|----------------|-------------|---------------------------------------|
|            |                | Trichovirus | Grapevine berry inner necrosis virus  |
|            | Tymoviridae    | Tymovirus   | Andean potato latent virus            |
|            |                |             | Cocoa yellow mosaic virus             |
|            |                |             | Dulcamara mottle virus                |
|            |                |             | Okra mosaic virus                     |
| Unassigned | Bromoviridae   | Ilarvirus   | Elm mottle virus                      |
|            |                |             | Potato yellowing virus                |
|            | Bunyaviridae   | Tospovirus  | Groundnut chlorotic leaf streak virus |
|            | Caulimoviridae | Badnavirus  | Banana streak virus                   |
|            |                |             | Cocoa mottle leaf virus               |
|            |                |             | Cocoa swollen shoot virus             |

| PEST TYPE      | ORDER NAME | FAMILY NAME     | GENUS NAME   | SPECIES NAME             |
|----------------|------------|-----------------|--------------|--------------------------|
| Viral diseases | Unassigned | Caulimoviridae  | Tungrovirus  | Rice tungro virus        |
|                |            | Closteroviridae | Ampelovirus  | Plum bark split virus    |
|                |            |                 | Crinivirus   | Potato yellow vein virus |
|                |            |                 | Clostrovirus | Wheat yellow leaf virus  |

|  | Comoviridae   | Nepovirus   | Black currant reversion virus    |
|--|---------------|-------------|----------------------------------|
|  |               |             | Lucerne vein yellowing virus     |
|  | Geminiviridae | Begomovirus | Bhendi yellow vein mosaic virus  |
|  |               |             | Cassava African mosaic virus     |
|  |               |             | Cassava latent virus             |
|  |               |             | Cotton leaf curl virus           |
|  |               |             | Horsegram yellow mosaic virus    |
|  |               |             | Tomato leaf curl New Delhi virus |
|  |               |             | Tomato severe leaf curl virus    |
|  |               | Mastrovinus | Maize streak virus               |
|  |               | Mastrevirus | Chickpea chlorotic dwarf virus   |
|  | Luteoviridae  | Unassigned  | Indonesian soybean dwarf virus   |

| PEST TYPE      | ORDER NAME | FAMILY NAME | GENUS NAME | SPECIES NAME               |
|----------------|------------|-------------|------------|----------------------------|
| Viral diseases | Unassigned | Potyviridae | Bymovirus  | Barley yellow mosaic virus |
|                |            |             | Ipomovirus | Cassava brown streak virus |
|                |            |             | Potyvirus  | Azuki bean mosaic virus    |
|                |            |             |            | Datura Colombian virus     |

|             |              | Datura distortion virus                        |
|-------------|--------------|--|
|             |              | Datura enation mosaic virus                    |
|             |              | Lima bean mosaic virus                         |
|             |              | Mung bean yellow mosaic virus                  |
|             |              | Plum pox virus syn. Sharka virus               |
|             |              | Potato virus V                                 |
|             |              | Potato virus Y, tobacco veinal necrosis strain |
|             | Tritimovirus | Brome streak mosaic virus                      |
| Reorviridae | Fijivirus    | Maize rough dwarf virus                        |
|             |              | Oat sterile dwarf virus                        |
|             | Oryzavirus   | Echinochloa ragged stunt virus                 |

| PEST TYPE      | ORDER NAME | FAMILY NAME   | GENUS NAME    | SPECIES NAME                |
|----------------|------------|---------------|---------------|-----------------------------|
| Viral diseases | Unassigned | Reorviridae   | Phytoreovirus | Rice dwarf virus            |
|                |            |               |               | Rice gall dwarf virus       |
|                |            | Tombusviridae | Panicovirus   | Cocksfoot mild mosaic virus |

|            | Tombusvirus | Grapevine Algerian latent virus     |
|------------|-------------|-------------------------------------|
|            | Umbavirus   | Groundnut rosette viruses           |
| Unassigned | Sobemovirus | Cynosurus mottle virus              |
|            |             | Rice yellow mottle virus            |
|            | Tenuivirus  | European wheat striate mosaic virus |
|            | Tenuivirus  | Rice wilted stunt virus             |
|            | Unassigned  | Cynodon chlorotic streak virus      |
|            | Unassigned  | French bean mosaic virus            |
|            | Unassigned  | Groundnut chlorotic spotting virus  |
|            | Unassigned  | Maize mottle/chlorotic stunt virus  |
|            | Unassigned  | Oat red streak mosaic virus         |

| PEST TYPE      | ORDER NAME | FAMILY NAME  | GENUS NAME | SPECIES NAME              |
|----------------|------------|--------------|------------|---------------------------|
| Viral diseases | Unassigned | Virgaviridae | Pecluvirus | Indian peanut clump virus |
|                |            |              |            | Peanut clump virus        |
|                |            |              | Pomovirus  | Potato mop top virus      |

| Agents | Picornavirales | Secoviridae      | Nepovirus          | Grapevine Bratislava mosaic agent                        |
|--------|----------------|------------------|--------------------|--|
|        | Tymovirales    | Betaflexiviridae | Carlavirus         | Euonymus mosaic agents                                   |
|        |                |                  | Trichovirus        | Quince sooty ringspot agent                              |
|        |                |                  | Quince stunt agent |  |
|        |                |                  |                    | Quince yellow blotch agent                               |
|        |                | Tymoviridae      | Maculavirus        | Grapevine chasselas latent agent                         |
|        |                |                  | Tymovirus          | Okra mosaic agents                                       |
|        | Unassigned     | Bromoviridae     | llarvirus          | Chlorotic ringspot agent (associated with Jasminum spp.) |
|        |                | Geminiviridae    | Begomovirus        | Hibiscus leaf curl agent                                 |
|        |                | Pospiviroidae    | Apscaviroid        | Pear blister canker viroid                               |
|        |                |                  | Cocaviroid         | Coconut cadang-cadang viroid                             |
|        |                |                  | Hostuviroid        | Hop stunt viroid   |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS NAME | SPECIES NAME                |
|-----------|------------|-------------|------------|-----------------------------|
| Agents    | Unassigned | Unassigned  | Unassigned | African soybean dwarf agent |
|           |            |             |            | Apple ringspot agent        |

| 1 | 1 |                                      |
|---|---|--------------------------------------|
|   |   | Cherry rusty mottle (European) agent |
|   |   | Cotton anthocyanosis agent           |
|   |   | Cotton small leaf agent              |
|   |   | Cotton virescence                    |
|   |   | Grapevine little leaf agent          |
|   |   | Grapevine vein mosaic agent          |
|   |   | Grapevine vein necrosis agent        |
|   |   | Horsechestnut variegation agent      |
|   |   | Horsechestnut yellow mosaic agent    |
|   |   | Jasmine variegation agents           |
|   |   | Ligustrum mosaic agents              |
|   |   | Maple mosaic agent                   |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS NAME | SPECIES NAME            |
|-----------|------------|-------------|------------|-------------------------|
| Agents    | Unassigned | Unassigned  | Unassigned | Maple variegation agent |

|  |  | Mountain ash ringspot mosaic agent                       |
|--|--|--|
|  |  | Mountain ash variegation agent                           |
|  |  | Mulberry mosaic agent                                    |
|  |  | Okra yellow leaf curl agent                              |
|  |  | Pear bud drop agent                                      |
|  |  | Phyllody agent (associated with Jasminum spp.)           |
|  |  | Rose wilt agent  |
|  |  | Sampaguita yellow ringspot mosaic agent                  |
|  |  | Yellow ring mosaic agent (associated with Jasminum spp.) |

| PEST TYPE      | ORDER NAME        | FAMILY NAME        | GENUS AND SPECIES NAME    | COMMON NAME                         |
|----------------|-------------------|--------------------|---------------------------|-------------------------------------|
| Fungal disease | Agaricales        | Tricholomataceae   | Crinipellis perniciosa    | witches' broom of cocoa             |
|                |                   |                    | Moniliophthora perniciosa |                                     |
|                |                   |                    | Moniliophthora rorei syn. | frosty pod rot of cocoa, pod rot of |
|                |                   |                    | Monilia roreri            | cocoa, quevedo disease              |
|                | Botryosphaeriales | Phyllostictaceae   | Guignardia piricola       | Black rot                           |
|                | Capnodiales       | Mycosphaerellaceae | Cercospora batatae        | Blight                              |

|                  |                      | Pseudocercospora ceratoniae                              |  |
|------------------|----------------------|--|--|
|                  |                      | Pseudocercospora pistacina syn.<br>Septoria pistacina    |  |
|                  |                      | Septoria melanosa  | blight of tomato, leaf spot of tomato                                  |
|                  |                      | Sirosporium carissae                                     |  |
| Ceratobasidiales | Ceratobasidiaceae    | Oncobasidum theobromae                                   | Vascular streak dieback (VSD)  |
| Chaetothyriales  | Herpotriachiellaceae | Phialophora cinerescens syn.<br>Verticillium cinerescens | wilt of carnation  |
| Chytridiales     | Synchtriaceae        | Synchytrium endobioticum                                 | black scab of potato, black wart of potato, wart disease of potato     |
| Diaporthales     | Diaporthaceae        | Diaporthe mali   | bark canker of pome fruit, dieback<br>of conifers, rough bark of apple |
|                  |                      | Phomopsis durionis                                       |  |

| PEST TYPE      | ORDER NAME         | FAMILY NAME       | GENUS AND SPECIES NAME  | COMMON NAME  |
|----------------|--------------------|-------------------|---|--|
| Fungal disease | Dothideales        | Unassigned        | Stigmina deflectens   | needle cast of juniper   |
|                | Entomophthorales   | Entomophthoraceae | Entomophthora spp.  |  |
|                | Georgefischeriales | Eballistraceae    | Entyloma oryzae syn. Eballistra oryzae                        | leaf smut of rice, leaf spot of rice   |
|                | Helotiales         | Hyaloscyphaceae   | Lachnellula willkommii  | stem canker of larch   |
|                |                    | Sclerotiniaceae   | Monilinia fructigena  | blossom blight of fruit trees,<br>brown rot of fruits, spur<br>canker of fruit trees |
|                |                    | Phacidiaceae      | Phacidiopycnis pseudotsuga                                    | bark canker of conifers, twig dieback of conifers                                    |
|                |                    | Dermateaceae      | Pseudopezicula tracheiphila syn.<br>Pseudopeziza tracheiphila | red fire disease of<br>grapevine, rotbrenner<br>disease of grapevine                 |
|                |                    |                   | Neofabraea actinidiae syn.<br>Cryptosporiopsis actinidiae     |  |
|                |                    |                   | Rhacodiella vitis   | spotted necrosis of grapevine  |
|                | Hypocreales        | Cordycipitaceae   | Cordyceps spp.  |  |

| PEST TYPE      | ORDER NAME  | FAMILY NAME | GENUS AND SPECIES NAME  | COMMON NAME |
|----------------|-------------|-------------|-------------------------|-------------|
| Fungal disease | Hypocreales | Nectriaceae | Fusarium fuliginosporum |             |

| Microascales   | Ceratocystidaceae | Ceratocystis fimbriata, cocoa isolates                  | black rot of sweet potato,<br>blight of mango, canker of<br>coffee                          |
|----------------|-------------------|---|---|
| Myriangiales   | Elsinoaceae       | Elsinoe australis                                       | scab of sweet orange  |
|                | Elsinoaceae       | Elsinoe batatas   |   |
|                |                   | Peronophythora litchii                                  |   |
| Peronosporales | Peronosporaceae   | Peronosclerospora maydis syn.<br>Peronospora maydis     | downy mildew of maize   |
|                |                   | Peronosclerospora sacchari syn.<br>Sclerospora sacchari | Sugarcane downy mildew  |
|                |                   | Peronospora digitalis <sup>1</sup>                      |   |
|                |                   | Phytophthora alni                                       | ink disease of chestnut   |
|                |                   | Phytophthora kernoviae                                  |   |
|                |                   | <i>Phytophthora fragariae</i> (foreign<br>strains)      | lanarkshire disease of<br>strawberry, red core of<br>strawberry, red stele of<br>strawberry |
| Phyllachorales | Glormerellaceae   | Colletotrichum horii                                    | anthracnose of persimmons   |
| Pleosporales   | Melanommataceae   | Melanomma glumarum                                      | glume blotch of rice  |

| PEST TYPE      | ORDER NAME   | FAMILY NAME       | GENUS AND SPECIES NAME            | COMMON NAME   |
|----------------|--------------|-------------------|-----------------------------------|---|
| Fungal disease | Pleosporales | Phaeosphaeriaceae | Phaeosphaeria maydis <sup>1</sup> | phaeosphaeria leaf spot of maize                    |
|                | Pucciniales  | Chaconiaceae      | Hemileia vastatrix                |   |
|                |              | Coleosporiaceae   | Chrysomyxa abietis                | needle rust of fir, needle<br>rust of spruce        |
|                |              |                   | Chrysomyxa himalensis             | needle rust of spruce, rust:<br>spruce              |
|                |              |                   | Chrysomyxa ledi var. rhododendri  |   |
|                |              | Cronortiaceae     | Cronartium flaccidium             | blister rust of Scots pine, resin canker of pine    |
|                |              | Pileolariaceae    | Uromycladium tepperianum          | rust of acacia                                      |
|                |              | Pucciniaceae      | Gymnosporangium asiaticum         | leaf rust of Japanese pear,<br>leaf rust of juniper |
|                |              |                   | Puccinia buxi                     |   |
|                |              |                   | Pucciania kuehnii <sup>1</sup>    | orange rust of sugarcane,<br>rust of sugarcane      |
|                |              |                   | Puccinia gladioli                 | rust of gladiolus                                   |
|                |              |                   | Puccinia horiana                  |   |
|                |              |                   | Puccinia mccleanii                |   |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|-----------|------------|-------------|------------------------|-------------|
|-----------|------------|-------------|------------------------|-------------|

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|                |             |                     | Uredo artocarpi                                  |  |
|----------------|-------------|---------------------|--|--|
| Fungal disease | Pucciniales | Pucciniaceae        | Uromyces gladioli syn. Urocystis<br>gladiolicola | smut of gladiolus  |
|                |             |                     | Uromyces nyikensis                               | rust of gladiolus  |
|                |             |                     | Uromyces transversalis                           | rust of gladiolus  |
|                |             | Pucciniastraceae    | Pucciniastrum actinidae                          | rust of kiwi   |
|                |             |                     | Pucciniastrum areolatum                          | blister rust of pine,<br>cherry/spruce rust                                |
|                |             | Sphaerophragmiaceae | Austropuccinia psidii                            | rust of eucalyptus   |
|                |             | Unassigned          | Aecidium hydrangeae-paniculatea                  | rust of hydrangea  |
|                |             |                     | Aecidium mori                                    | red rust of mullberry  |
|                |             |                     | Uredo dioscoreae-alatae                          | rust of yam  |
|                |             |                     | Uredo gladioli-buettneri                         | rust of gladiolus  |
|                | Pythiales   | Pythiaceae          | Trachysphaera fructigena                         | cigar-end disease of<br>banana, fruit rot of banana,<br>mealy pod of cocoa |
|                | Russulales  | Stereaceae          | Stereum hiugense                                 | white rot  |
|                | Tilletiales | Tilletiaceae        | Tilletia indica syn. Neovossia indica            | Indian bunt of wheat, karnal<br>bunt of wheat, partial bunt<br>of wheat    |

| PEST TYPE      | ORDER NAME                         | FAMILY NAME   | GENUS AND SPECIES NAME                    | COMMON NAME                                 |
|----------------|------------------------------------|---|---|---|
| Fungal disease | Unaccigned                         | Upassigned  | Oospora oryzetorum                        |   |
|                | Unassigned                         | Unassigned  | Phakopsora phyllanthi                     |   |
|                | Urocystidales                      | Urocystidaceae  | Urocystis agropyri (foreign strains)      | flag smut of grasses, flag<br>smut of wheat |
|                |                                    |   | Urocystis tritici syn. Urocystis agropyri | flag smut of grasses, flag<br>smut of wheat |
|                |                                    | Amphisphaoriasaaa   | Neopestalotiopsis macadamiae              |   |
|                | Amphisphaeriaceae       Xylariales | Pestalotiopsis disseminata syn.<br>Pestalotia disseminata | leaf spot of eucalyptus                   |   |
|                |                                    | Xyliaraceae   | Rosellinia necratrix                      | White root rot; Grey rust                   |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|-----------|------------|-------------|------------------------|-------------|
|           |            |             |                        |             |

| Aquatic Weeds | Alismatales | Hydrocharitaceae | Hydrilla verticillata   | Florida elodea, Esthwaite<br>waterweed       |
|---------------|-------------|------------------|-------------------------|--|
|               |             |                  | Lagarosiphon major      | African elodea, coarse<br>oxygen weed        |
|               |             |                  | Ottelia alismoides      | duck lettuce, ottelia, water<br>plantain     |
|               |             | Alismataceae     | Sagittaria sagittifolia | arrowhead, Old World arrowhead, water archer |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|-----------|------------|-------------|------------------------|-------------|
|           |            |             |                        |             |
|           |            |             |                        |             |

| Aquatic Weeds | Bryopsidales | Caulerpaceae   | Caulerpa taxifolia   | caulerpa, killer alga                                   |
|---------------|--------------|----------------|--|---|
|               | Commelinales | Pontederiaceae | Eichhornia azurea  | anchored water hyacinth, peacock hyacinth               |
|               |              |                | Monochoria hastata   | arrow-leaved monochoria                                 |
|               |              |                | Monochoria vaginalis syn. Monochoria<br>vaginalis var. pauciflora syn.<br>Pontederia vaginalis | heartshape false<br>pickerelweed, monochoria            |
|               | Lamiales     | Acanthaceae    | Hygrophila polysperma  | Indian swampweed,<br>miramar weed, Indian<br>hygrophila |
|               | Myrtales     | Myrtaceae      | Melaleuca quinquenervia syn.<br>Melaleuca leucadendron   | cajeput, paperbark tree,<br>niaouli                     |
|               | Poales       | Typhaceae      | Sparganium erectum syn. Sparganium chlorocarpum  | branched bur-reed, common<br>bur-reed                   |
|               | Salviniales  | Salviniaceae   | Azolla pinnata   | African azolla, feathered mosquito fern                 |
|               |              |                | Salvinia auriculata syn. Salvinia<br>rotundifolia  | eared salvinia  |

| PEST TYPE |
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ORDER NAME

FAMILY NAME

**GENUS AND SPECIES NAME** 

COMMON NAME

| Aquatic Weeds     | Salviniales | Salviniaceae     | Salvinia biloba                                     |  |
|-------------------|-------------|------------------|---|--|
|                   |             |                  | Salvinia herzogii                                   |  |
|                   |             |                  | Salvinia molesta                                    |  |
|                   | Solanales   | Convulvolaceae   | Ipomoea aquatica syn. Ipomoea<br>reptans            | swamp cabbage, potato vine, swamp morning glory                  |
| Terrestrial Weeds | Apiales     | Apiaceae         | Heracleum mantegazzianum                            | cartwheel flower, giant cow<br>parsnip, Siberian cow-<br>parsnip |
|                   | Asparagales | Xanthorrhoeaceae | Asphodelus fistulosus                               | onionweed, hollow-<br>stemmed asphodel                           |
|                   | Asterales   | Asteraceae       | Ageratina adenophora syn.<br>Eupatorium adenophorum | Mexican devil  |
|                   |             |                  | Carthamus oxyacanthus                               | carthamus, wild safflower  |
|                   |             |                  | Crupina vulgaris                                    | starry scabious, bearded creeper, common crupina                 |
|                   |             |                  | Mikania cordata                                     | African mile-a-minute  |
|                   |             |                  | Mikania micrantha                                   | Mexican daisy, Mexican<br>fleabane                               |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|-----------|------------|-------------|------------------------|-------------|
|-----------|------------|-------------|------------------------|-------------|

| Т | errestrial Weeds | Asterales      | Asteraceae      | Tridax procumbens  | tridax daisy, coat buttons   |
|---|------------------|----------------|-----------------|--|--|
|   |                  | Caryophyllales | Amaranthaceae   | Achyranthes sessilis syn. Alternanthera<br>glabra syn.Gomphrena sessilis | sessile alligator weed, sessile<br>joyweed, sessile-flower<br>globe amaranth |
|   |                  |                |                 | Alternanthera sessilis syn. Eupatorium<br>glandulosum                    | sticky snakewort, Crofton weed, white thoroughwort                           |
|   |                  |                | Caryophyllaceae | Drymaria arenarioides  | lightning weed, sandwort drymary   |
|   |                  |                | Polygonaceae    | Emex australis   | Cape spinach, devil's thorn, southern three-corner jack                      |
|   |                  |                |                 | Emex spinosa syn. Rumex spinosus   | Cape spinach, devil's thorn, southern three-corner jack                      |
|   |                  |                | Cactaceae       | Opuntia aurantiaca   | jointed cactus, jointed prickly pear, tiger pear                             |
|   |                  |                | Amaranthaceae   | Salsola vermiculata  | wormleaf salsola,<br>Mediterranean saltwort                                  |
|   |                  | Commelinales   | Commelinaceae   | Commelina benghalensis   | Bengal day flower, hairy<br>wandering-jew, tropical<br>spiderwort            |

| Terrestrial Weeds | Fabales | Fabaceae | Galega officinalis                    | common goat's rue, French<br>lilac, goat's rue                      |
|-------------------|---------|----------|---------------------------------------|---|
|                   |         |          | Mimosa diplotricha syn. Mimosa invisa | giant sensitive plant   |
|                   |         |          | Mimosa pigra var. pigra               | bushy sensitive plant,<br>catclaw mimosa, thorny<br>sensitive plant |
|                   |         |          | Prosopis alpataco                     | alapataco, alpataco   |
|                   |         |          | Prosopis argentina                    | mesquite  |
|                   |         |          | Prosopis articulata                   |   |
|                   |         |          | Prosopis burkartii                    | mesquite  |
|                   |         |          | Prosopis caldenia                     | calden  |
|                   |         |          | Prosopis calingastana                 |   |
|                   |         |          | Prosopis campestris                   |   |
|                   |         |          | Prosopis castellanosii                | mesquite  |
|                   |         |          | Prosopis denudans                     | mesquite  |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|-----------|------------|-------------|------------------------|-------------|

| <b>Terrestrial Weeds</b> | Fabales | Fabaceae | Prosopis elata                          | mesquite          |
|--------------------------|---------|----------|---|-------------------|
|                          |         |          | Prosopis farcta syn. Prosopis           |                   |
|                          |         |          | stephaniana                             | Syrian mesquite   |
|                          |         |          | Prosopis ferox                          | mesquite          |
|                          |         |          | Prosopis fiebrigii                      | mesquite          |
|                          |         |          | Prosopis hassleri                       | mesquite          |
|                          |         |          | Prosopis humilis                        | mesquite          |
|                          |         |          | Prosopis kuntzei                        | mesquite          |
|                          |         |          | Prosopis pallida syn. Prosopis limensis | mesquite          |
|                          |         |          | Prosopis palmeri                        | mesquite          |
|                          |         |          | Prosopis reptans var. reptans           |                   |
|                          |         |          | Prosopis rojasiana                      | mesquite          |
|                          |         |          | Prosopis ruizlealii                     |                   |
|                          |         |          | Prosopis ruscifolia                     |                   |
|                          |         |          | Prosopis sericantha                     | albardon          |
|                          |         |          | Prosopis strombulifera                  | creeping mesquite |
|                          |         |          | Prosopis torquata                       | mesquite          |

| P | PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|---|-----------|------------|-------------|------------------------|-------------|
|---|-----------|------------|-------------|------------------------|-------------|

| Terrestrial Weeds | Gentianales | Rubiaceae       | Spermacoce alata syn. Borreria<br>latifolia syn. Borreria alata | squareweed, broadleaf<br>buttonweed                        |
|-------------------|-------------|-----------------|---|--|
|                   | Lamiales    | Plantaginaceae  | Limnophila sessiliflora   | limnophila   |
|                   | Myrtales    | Melastomataceae | Melastoma malabathricum   | Singapore rhododendron,<br>Banks melastoma                 |
|                   | Poales      | Poaceae         | Avena sterilis syn. Avena ludoviciana                           | winter wild oat  |
|                   |             |                 | Chrysopogon aciculatus  | Mackie's pest, pilipiliula                                 |
|                   |             |                 | Digitaria abyssinica syn. Digitaria<br>scalarum                 |  |
|                   |             |                 | Digitaria velutina syn. Phalaris velutina                       |  |
|                   |             |                 | Imperata brasiliensis   | Brazilian satintail,<br>housegrass, Brazilian<br>satintail |
|                   |             |                 | Imperata cylindrica syn. Lagurus<br>cylindricus                 | blady grass, cogongrass,<br>lalang                         |
|                   |             |                 | Ischaemum rugosum   | saramolla grass, winkle grass                              |
|                   |             |                 | Leptochloa chinensis  | Asian sprangletop, Chinese<br>sprangletop                  |

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|-----------|------------|-------------|------------------------|-------------|

| Terrestrial Weeds | Terrestrial WeedsPoalesPoaceae | Poaceae  | Nassella trichotoma  | serrated tussockgrass,<br>nassella tussockgrass |
|-------------------|--------------------------------|--|--|---|
|                   |                                |  | Oryza longistaminata   | long-stamen rice, red rice, wild rice           |
|                   |                                |  | Oryza punctata   | red rice, wild rice                             |
|                   |                                |  | Oryza rufipogon  | brown-beard rice, wild red rice                 |
|                   |                                |  | Paspalum scrobiculatum syn.<br>Paspalum orbiculare   | ditch millet, ricegrass<br>paspalum             |
|                   |                                |  | Pennisetum clandestinum  | kikuyugrass                                     |
|                   |                                |  | Pennisetum macrourum   | African feathergrass                            |
|                   |                                |  | Pennisetum pedicellatum  | deenanathgrass,<br>kyasumagrass                 |
|                   |                                | Pennisetum polystachion syn.<br>Pennisetum setosum | missiongrass, thin<br>napiergrass  |   |
|                   |                                |  | Rottboellia cochinchinensis syn.<br>Aegilops exaltata syn. Manisuris<br>exaltata syn. Rottboellia exaltata | Itch grass, kokoma grass                        |

| PEST TYPE ORDER NAME FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|----------------------------------|------------------------|-------------|
|----------------------------------|------------------------|-------------|

| Terrestrial Weeds | Poales    | Poaceae    | Saccharum spontaneum                      | shatter cane, sweet cane, talahibgrass  |
|-------------------|-----------|------------|---|---|
|                   |           |            | Setaria pallidefusca                      | Queensland pigeongrass, cat-tail grass  |
|                   |           |            | Urochloa panicoides                       | garden urochloa,<br>liverseedgrass      |
|                   | Rosales   | Rosaceae   | Rubus fruticosus (complex)                |   |
|                   |           |            | Rubus moluccanus                          |   |
|                   | Solanales | Solanaceae | Lycium ferocissimum                       | African boxthorn                        |
|                   |           |            | Solanum tampicense                        | wetland nightshade                      |
|                   |           |            | Solanum torvum syn. Solanum<br>ficifolium | gully bean, devil's fig,<br>turkeyberry |
|                   |           |            | Solanum viarum                            | tropical soda apple                     |

| PEST TYPE ORDER NAME FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|----------------------------------|------------------------|-------------|
|----------------------------------|------------------------|-------------|

| Parasitic Weeds | Lamiales | Orobanchaceae | Aeginetia spp.   |
|-----------------|----------|---------------|--|
|                 |          |               | Alectra spp.   |
|                 |          |               | Orobanche spp. <b>other than</b><br>O. bulbosa, O. californica, O. cooperi,<br>O. corymbosa, O. dugesii, O. fasciulata,<br>O. ludoviciana, O. multicaulis, O.<br>parishii, O. pinorum, O. uniflora, O.<br>valida and O. vallicola. |

Parasitic plant seeds-prohibited except under plant pest permit (see 2.2.4) Source: Scientific name and classification used was checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<u>https://gd.eppo.int/</u>), 19 May 2016

| PEST TYPE | ORDER NAME | FAMILY NAME | GENUS AND SPECIES NAME | COMMON NAME |
|-----------|------------|-------------|------------------------|-------------|
|           |            |             |                        |             |

| Parasitic Weeds | Solanales | Convulvolaceae | Cuscuta spp. <b>other than</b> C. americana,<br>C. applanata, C. approximata, C.<br>attenuata, C. boldinghii, C.<br>brachycalyx, C. californica, C.<br>campestris, C. cassytoides, C. ceanothi,<br>C. cephalanthii, C. compacta, C. corylii,<br>C. cuspidata, C. decipiens, C.<br>dentatasquamata, C. denticulata, C.<br>epilinum, C. epithymum, C. erosa, C.<br>europaea, C. exalta, C. fasiculata, C.<br>glabrior, C. globulosa, C. glomerata, C.<br>gronovii, C. harperii, C. howelliana, C.<br>indecora, C. jepsonii, C. leptantha, C.<br>mitriformis, C. nevadensis, C.<br>obtusiflora, C. occidentalis, C. | American dodder |
|-----------------|-----------|----------------|--|-----------------|
|                 |           |                | obtusiflora, C. occidentalis, C.   |                 |

Parasitic plant seeds-prohibited except under plant pest permit (see 2.2.4) Source: Scientific name and classification used was checked for accuracy against the European and Mediterranean Plant Protection Organisation (EPPO) Global database (<u>https://gd.eppo.int/</u>), 19 May 2016