



**MINISTRY FOR PRIMARY
INDUSTRIES
155.02.04**

**IMPORT HEALTH STANDARD
FOR CUT FLOWERS AND FOLIAGE**

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TITLE

Import Health Standard for Cut Flowers and Foliage

COMMENCEMENT

This consolidated import health standard comes into force on 27 August 2021.

This import health standard amends the Import Health Standard for Cut flowers and Foliage, which came into force on 13 December 2016 and consolidates all amendments made up to commencement of this standard.

ISSUING AUTHORITY

This import health standard is issued under section 24A of the Biosecurity Act 1993 and incorporates amendments made in accordance with section 24B(1)(a) of that Act.

Dated at Wellington, 27 August 2021

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(acting under delegated authority of the Director-General)

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1. Introduction

1.1 SCOPE

This document describes the phytosanitary requirements for the importation of fresh cut flowers and foliage for decorative purposes into New Zealand.

The primary purpose of this document is to consolidate the import health standards (pursuant to section 24 of the Biosecurity Act 1993), for importation of cut flowers and foliage and provide a practical medium for the development and revision of specific country/commodity import health standards in accordance with current MPI procedures.

1.2 REFERENCES

The following Acts, Regulations and MPI standards are referred to, or complement, the implementation of this standard:

The Biosecurity Act 1993.

MAF Standard 152.01.S: Requirements for Suppliers of Inspection Services at the Border. <https://www.mpi.govt.nz/dmsdocument/4608/direct>

MPI Facility Standard: the Standard for Transitional Facilities for General Uncleared Risk Goods (TFGEN) <http://www.mpi.govt.nz/document-vault/1615>

1.3 DEFINITIONS

For the purposes of this MPI standard the following definitions and abbreviations apply:

Additional declaration

A statement that is required to be entered on a phytosanitary certificate which provides specific phytosanitary information pertinent to the phytosanitary condition of a consignment.

Approved inspection facility

A place approved by a MPI CTO, or delegate, in accordance with *MPI Facility Standard: the Standard for Transitional Facilities for General Uncleared Risk Goods (TFGEN)* <http://www.mpi.govt.nz/document-vault/1615>. Such facilities are also approved transitional facilities under the Biosecurity Act 1993.

Consignment

One or more lots imported by one importer, on one conveyance at one time and covered by one phytosanitary certificate.

Note 1: Commercial consignments are unaccompanied consignments covered by an airway bill/bill of lading intended for resale.

Note 2: Private consignments are accompanied consignments imported as personal property.

Note 3: Unaccompanied private consignments are consignments covered by an airway bill/bill of lading and imported as personal property.

Chief Technical Officer (CTO)

A person appointed under section 101 of the Biosecurity Act 1993

Devitalisation

Post-harvest treatment which destroys the reproductive capability of a commodity

Entry (of a pest)

Movement of a pest into an area where it is not present, or present but not widely distributed and being officially controlled.

Establishment

Perpetuation, for the foreseeable future, of a pest within an area after entry.

Fresh cut flowers and foliage

Fresh cut flowers and foliage includes fresh flowers, stems and foliage harvested for decorative purposes but not for propagation. It does not include roots, fruit or soil that may be associated with fresh cut flowers and foliage.

Homogeneous

An identifiable lot of produce which has undergone a known and documented process or production method resulting in uniformity of pest contamination at a specific level.

Import health standard

A document issued pursuant to section 22 of the Biosecurity Act 1993 on behalf of a CTO permitting entry to New Zealand of a specific product under certain conditions.

Infested unit

An individual fresh flower, single piece of foliage or stem carrying any regulated or non-regulated organism.

Inspector

A person appointed as an inspector under section 103(1) of the Biosecurity Act 1993.

Introduction

Entry and establishment of a pest.

IPPC

Abbreviation for the International Plant Protection Convention.

Lot

The number of units of a single commodity (i.e. species), identifiable by such things as its homogeneity of composition and origin which forms part of a consignment.

Maximum allowable prevalence (MAP)

The level of infestation that is the threshold, above which phytosanitary actions based on inspection would be applied.

Non-regulated pest

Non-regulated organisms are those organisms for which phytosanitary actions would not be undertaken if they were intercepted/detected.

National Plant Protection Organisation (NPPO)

Official service organisation established by Government to discharge the functions specified by the IPPC.

MPI

Acronym for the Ministry for Primary Industries.

Pathway

A series of activities that, when carried out according to documented procedures, form a discrete and traceable export system.

Pest

Any species, strain or biotype of plant, animal or pathogenic agent injurious to plant or plant products.

Pest list

A list of organisms known to be associated with a specific product in a specific country.

Pest proof container

A container or device of sound durable construction which when closed eliminates the possibility of pests escaping from or entering into its contents.

Phytosanitary certificate (PC)

A certificate issued by the authority of an exporting country, in accordance with the requirements of the International Plant Protection Convention (IPPC), which verifies that the requirements of the relevant import health standard has been met.

Propagable

The ability of the imported plant material to readily reproduce and be disseminated without manipulation (e.g. propagable cuttings, seeds).

Regulated organisms (FAO Glossary of Phytosanitary Terms 1996)

Regulated organisms are those organisms for which phytosanitary actions would be undertaken if they were intercepted/detected. (Glossary of phytosanitary terms ISPM 5:2010)

Secure area

A pest proof area, container or device which can be effectively sealed to ensure the contents cannot be tampered with or removed without the permission of an Inspector. This would be within an approved transitional facility.

Supplier

The organisation, or part of the organisation, that is contracted by MPI to deliver services, in accordance with an accredited system, to meet appropriate standards.

Transitional Facility

Any facility approved in accordance with section 39 of the Biosecurity Act 1993 for the purpose of inspection, storage, treatment, quarantine, holding or destruction of uncleared goods.

Unit

An individual fresh flower, single piece of foliage or stem as appropriate.

1.4 EXPLANATION OF PEST CATEGORIES

MPI categorises pests associated with plants and plant products into regulated and non-regulated pests. Measures to prevent the establishment of regulated pests in New Zealand are developed in accordance with the appropriate FAO ISPMs and other relevant international standards. Regulated pests are those pests for which actions would be undertaken if they were intercepted/detected. As well as quarantine pests, these include pests that may pose a risk to human or animal health or the environment, vectors of associated quarantine pests and contaminants. Non-regulated pests are those pests for which no actions would be undertaken if they were intercepted/detected.

Organisms classified as regulated by MPI can be found by searching The Official New Zealand Pest Register (ONZPR)

<https://pierpestregister.mpi.govt.nz/>

Contaminants (including soil)

Consignments contaminated with soil, or other potential carriers of regulated pests (e.g. leaf litter) will not be permitted entry if the level of contamination is above the acceptable tolerance.

2. Phytosanitary Requirements

2.1 GENERAL

All cut flowers and foliage are prohibited entry into New Zealand unless they are listed in Appendix 1 to this standard.

A completed phytosanitary certificate issued by the exporting country's national plant protection organisation must accompany all consignments of fresh cut flowers/foilage exported to New Zealand.

The phytosanitary certificate shall contain all information as detailed on the "model phytosanitary certificate" (Annex 1, Revised text of International Plant Protection Convention, November 1997).

General

- a unique certificate number
- exporting plant protection organisation
- importing plant protection organisation

Description of Consignment

- name and address of exporter
- declared name and address of consignee
- number and description of packages
- distinguishing marks
- place of origin
- declared means of conveyance
- name of produce and quantity declared
- botanical name of plants

Disinfestation and/or Disinfection Treatment

- date
- treatment
- chemical and active ingredient
- duration and temperature
- concentration

Additional information

- additional declaration(s) specified for the commodity(s) concerned
- official stamp of the national plant protection organisation
- signature of authorised officer
- name of authorised officer
- place of issue
- date of issue

2.2 GENERAL PRE-EXPORT PHYTOSANITARY ACTIONS

Before an export phytosanitary certificate is to be issued, the exporting country's national plant protection organisation must be satisfied that the following activities, for each consignment have been undertaken.

For regulated organisms (except risk group 2 pests), either of the following activities apply:

- Inspected and/or tested in accordance with appropriate official procedures and found to be free of any visually detectable regulated pests specified by MPI.

OR

- Been sourced from a pest free area, as verified by official detection survey, for those regulated organisms specified by MPI for which there is no practical means of inspection or testing.

AND

For risk group 2 pests, either of the following activities apply:

- Undergone an appropriate pest control for those risk group 2 quarantine pests specified by MPI.

OR

- Been sourced from a pest free area, as verified by official detection survey for those risk group 2 quarantine pests as specified by MPI.

AND

For propagatable commodities:

- Been rendered non-propagable

2.3 MAXIMUM ALLOWABLE PREVALENCE (MAP)

The MAP for visually detectable regulated organisms on cut flowers/foilage is as follows:

“At a 95% confidence level, that not more than 0.5% of the units in the consignment are infested (this equates to an acceptance level of zero units infested by regulated organisms in a sample size of 600 units)”.

2.4 INSPECTION OF THE CONSIGNMENT

MPI requires that the exporting country's national plant protection organisation sample and inspect the consignment according to official procedures for all visually detectable regulated pests specified by MPI.

(Refer Annex 1: Categorised Pest Lists for Cut Flowers and Foliage).

Should regulated pests be detected, the consignment must be either rejected for export or undergo a treatment effective against the detected pest.

2.5 TESTING OF THE CONSIGNMENT

Testing of the consignment prior to export to New Zealand for regulated pests which are not visually detectable is not (generally) required for fresh cut flowers/foilage from exporting countries.

2.6 TRANSIT REQUIREMENTS

All fresh cut flowers/foilage must be packed and shipped in a manner to prevent contamination by regulated pests.

The package should not be opened in transit. However, where a consignment is either stored, split up or has its packaging changed while in another country (or countries) *en route* to New Zealand, a "Re-export Certificate" is required.

Where a consignment is held under bond, as a result of the need to change conveyances, and it is kept in the original shipping container, a "Re-export Certificate" is not required.

2.7 INSPECTION ON ARRIVAL IN NEW ZEALAND

MPI will check the accompanying documentation on arrival to confirm that it reconciles with the actual consignment.

MPI requires, with 95% confidence, that not more than 0.5% of the units in a consignment are infested with visually detectable regulated quarantine pests. To achieve this, MPI will sample and inspect 600 units with an acceptance level of zero infested units (or equivalent), from the (homogeneous) lot.

2.8 SPECIFIC COUNTRY: COMMODITY REQUIREMENTS

Specific phytosanitary requirements and additional declarations to the phytosanitary certificate for each country: commodity combination have been detailed in Appendix 1 to this standard.

2.9 ACTIONS UNDERTAKEN ON THE INTERCEPTIONS/DETECTION OF ORGANISMS/CONTAMINANTS

If regulated organisms are intercepted/detected on the commodity, or associated packaging, the following actions will be undertaken as appropriate:

2.9.1 Quarantine: Risk Group 1 Pests

If a risk group 1 pest is intercepted, the importer will be given the option of:

- treatment (where possible) of the consignment at the importer’s risk and expense,
- re-sorting (specific conditions apply) of the consignment,
- reshipment of the consignment,
- destruction of the consignment.

2.9.2 Quarantine: Risk Group 2 Pests

If a risk group 2 pest is intercepted, the importer will be given the option of:

- treatment (where possible) at the discretion of the Director, Plants Food & Environment, and immediate feedback to the national plant protection organisation of the exporting country with a request for corrective action,
- reshipment of the consignment,
- destruction of the consignment.

2.9.3 Regulated Non-Quarantine Pests

Actions for the interception/detection of regulated non-quarantine pests will be in accordance with the contingencies implemented for that pest if detected in New Zealand.

2.9.4 Regulated Non-Plant Pests/Unwanted Organisms

Actions for the interception/detection of regulated non plant pests/unwanted organisms will be in accordance with the actions required by the relevant biosecurity agency.

2.9.5 Vectors of Associated Quarantine Pests

Actions for the interception of “vectors” will generally be the same as for risk group 1 quarantine pests.

2.9.6 Vectored Organisms

Vectored organisms will be controlled by treatment of the associated vector.

2.9.7 Strains of Pests

Actions for “strains” of pests will generally be the same as for risk group 1 quarantine pests.

2.9.8 Non-Regulated Non-Quarantine Pests

No action is undertaken on the interception of non-regulated non-quarantine pests.

2.9.9 Non-Regulated Non-Plant Pests/Organisms

No action is undertaken on the interception of non-regulated non plant pests/organisms.

2.9.10 Contaminants

Lots with more than 25 grams of soil per 600 unit sample shall be treated, reshipped or destroyed.

Interception of extraneous plant material (e.g. leaves, twigs) in the 600 unit sample will result in the lot being held until an assessment has been made in comparison with the risk of importing the part(s) of the plant species concerned.

3. Additional Declarations to the Phytosanitary Certificate

3.1 GENERAL REQUIREMENTS

All consignments of fresh cut flowers/foilage must be accompanied by a phytosanitary certificate attesting that the consignment has been inspected and/or tested in accordance with appropriate official procedures and is considered to be free from quarantine pests specified by MPI. The phytosanitary certificate must also attest that the consignment conforms with the current phytosanitary requirements of MPI.

The following additional declaration to the phytosanitary certificate applies:

{AD1} This is to certify that the cut flowers/foilage described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests specified by MPI and to conform with the current phytosanitary requirements of MPI, including those for regulated non-quarantine pests.

Note: If the phytosanitary certificate is in accordance with the model phytosanitary certificate annexed to the revised (1997) text of the FAO IPPC the above additional declaration is not required.

3.2 SPECIFIC REQUIREMENTS

Where plant material is propagable (as shown in relevant country commodity schedules) the material must be subject to an appropriate devitalisation treatment rendering the material non-propagable. The following additional declaration to the phytosanitary certificate will apply.

{AD2} The [commodity] has been subject to an approved devitalisation treatment rendering it non-propagable.

Full details of the devitalisation treatment must be included in the “Disinfestation and/or Disinfection Treatment” area of the phytosanitary certificate. Details of the date, active ingredient, concentration, treatment duration and temperature must be recorded.

Where plant material has been produced and prepared for export in accordance with the Singapore Assurance Certification Scheme, the following additional declaration to the phytosanitary certificate will apply.

{AD3} This consignment was produced and prepared for export in accordance with the Singapore Assurance Certification Scheme.

Where plant material has been produced and prepared for export in accordance with the Malaysian Phytosanitary Certification Assurance (MPCA) Scheme, the following additional declaration to the phytosanitary certificate will apply.

{AD4} This consignment was produced and prepared for export in accordance with the Malaysian Phytosanitary Certification Assurance (MPCA) Scheme.



APPENDIX 1: SPECIFIC COUNTRY/COMMODITY REQUIREMENTS

General requirements

All consignments of fresh cut flowers/foilage must be accompanied by a phytosanitary certificate attesting that the consignment has been inspected and/or tested in accordance with appropriate official procedures and is considered to be free from quarantine pests specified by the Ministry for Primary Industries (MPI). The phytosanitary certificate must also attest that the consignment conforms with the current phytosanitary requirements of MPI.

The following additional declaration to the phytosanitary certificate applies:

{AD1} This is to certify that the cut flowers/foilage described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests specified by MPI and to conform with the current phytosanitary requirements of MPI, including those for regulated non-quarantine pests.

Note: If the phytosanitary certificate is in accordance with the model phytosanitary certificate annexed to the revised (1997) text of the FAO IPPC the above additional declaration is not required.

Specific requirements

Where the plant material is propagable (as shown in relevant country:commodity schedules) the material must be subject to an appropriate devitalisation treatment rendering the material non-propagable. The following additional declaration to the phytosanitary certificate will apply.

{AD2} The [commodity] has been subject to an approved devitalisation treatment rendering it non-propagable.

Full details of the devitalisation treatment must be included in the “Disinfestation and/or Disinfection Treatment” area of the phytosanitary certificate. Details of the date, active ingredient, concentration, treatment duration and temperature must be recorded.

Where plant material has been produced and prepared for export in accordance with the Singapore Assurance Certification Scheme:

{AD3} This consignment was produced and prepared for export in accordance with the Singapore Assurance Certification Scheme.

Where plant material has been produced and prepared for export in accordance with the Malaysian Phytosanitary Certification Assurance (MPCA) Scheme:

{AD4} This consignment was produced and prepared for export in accordance with the Malaysian Phytosanitary Certification Assurance (MPCA) Scheme.

Refer to specific country:commodity schedule for details of any further additional declarations that may be necessary.
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APPENDIX 1

Specific Requirements: Cut Flowers from Australia

<i>Scientific Name</i>	<i>Common Name</i>	<i>Propagable</i>	<i>General ADs</i>	<i>Specific ADs</i>
<i>Achillea</i> spp.	bunches of daises	Y	AD1	AD2
<i>Aconitum napellus</i>	wolfs bane	N	AD1	
<i>Actinodium cunninghamii</i>	swamp daisy	Y	AD1	AD2
<i>Actinotus helianthi</i>	flannel flower	Y	AD1	AD2
<i>Adenanthos obovatus</i>	basket flower	Y	AD1	AD2
<i>Agapanthus africanus</i>	african lily	N	AD1	
<i>Ageratum loustonianum</i>	ageratum	N	AD1	
<i>Aglaonema</i> spp.	Chinese evergreen	Y	AD1	AD2
<i>Agonis flexuosa</i>	willow myrtle	N	AD1	
<i>Allium giganteum</i>	Giant allium	N	AD1	
<i>Alpinia</i> spp.	ginger-lily	N	AD1	
<i>Alstroemeria</i> spp.	alstroemeria	N	AD1	
<i>Amaranthus</i> spp.	amaranth	N	AD1	
<i>Amaryllis</i> spp.	amaryllis	N	AD1	
<i>Ammi majus</i>	Queen Anne's lace	Y	AD1	AD2
<i>Ananas bracteatus</i>	mini pineapple	N	AD1	
<i>Anigozanthos</i> spp.	kangaroo paw	N	AD1	
<i>Anthurium andraeanum</i>	tail flower	N	AD1	
<i>Antirrhinum</i> spp.	snapdragon	N	AD1	
<i>Arachniodes</i> spp.	leather fern	N	AD1	
<i>Asclepia</i> spp.	milkweed	Y	AD1	AD2
<i>Astartea fascicularis</i>	Fascicularis myrtle	N	AD1	
<i>Astartea heteranthera</i>	Heteranthera myrtle	N	AD1	
<i>Aster</i> spp.	aster	Y	AD1	AD2
<i>Baeckea</i> spp.	camphor myrtle	N	AD1	
<i>Banksia ashbyi</i>	ashby's banksia	N	AD1	
<i>Banksia attenuata</i>	slender banksia	N	AD1	
<i>Banksia baxteri</i>	bird's nest banksia	N	AD1	
<i>Banksia burdettii</i>	burdett's banksia	N	AD1	
<i>Banksia coccinea</i>	scarlet banksia	N	AD1	
<i>Banksia ericifolia</i>	heath banksia	N	AD1	
<i>Banksia grandis</i>	giant banksia/bull banksia	N	AD1	
<i>Banksia hookerana</i>	hooker's banksia	N	AD1	
<i>Banksia menziesii</i>	menzies banksia	N	AD1	
<i>Banksia occidentalis</i>	red swamp banksia	N	AD1	
<i>Banksia praemorsa</i>	cut leaf banksia	N	AD1	

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Specific Requirements: Cut Flowers from Australia

<i>Banksia prionotes</i>	acorn banksia	N	AD1	
<i>Banksia quercifolia</i>	oak leaved banksia	N	AD1	
<i>Banksia sceptrum</i>	sceptre banksia	N	AD1	
<i>Banksia speciosa</i>	showy banksia	N	AD1	
<i>Banksia spinulosa</i>	hairpin banksia	N	AD1	
<i>Beaufortia sparsa</i>	red bottlebrush	Y	AD1	AD2
<i>Berzelia</i> spp.		N	AD1	
<i>Blandfordia grandiflora</i>	Christmas bells	N	AD1	
<i>Boronia</i> spp.	boronia	Y	AD1	AD2
<i>Bouvardia</i> spp.	bouvardia	Y	AD1	AD2
<i>Bowenia serrulata</i>	byfield fern	N	AD1	
<i>Brodiaea laxa</i>	brodiaea	N	AD1	
<i>Brunia</i> spp.	Brunia	N	AD1	
<i>Bupleurum</i> spp.	balloon pods	Y	AD1	AD2
<i>Calathea insignis</i>		N	AD1	
<i>Calathea sereina</i>		N	AD1	
<i>Callistemon speciosus</i>	albany bottle brush	Y	AD1	AD2
<i>Calocephalus francisii</i>	button daisy	Y	AD1	AD2
<i>Campanula</i> spp.	bellflower	Y	AD1	AD2
<i>Cassia fistula</i>	golden rain	N	AD1	
<i>Cassinia aureanitens</i>		Y	AD1	AD2
<i>Caustis blakei</i>	koala fern	N	AD1	
<i>Celosia argentea</i>	celosia	N	AD1	
<i>Ceratopetalum</i> spp.	festival bush	N	AD1	
<i>Chamelaucium axillare</i>	esperance waxflower	U	AD1	
<i>Chamelaucium ciliatum</i>	stirling wax	U	AD1	
<i>Chamelaucium floriferum</i>	walpole wax	U	AD1	
<i>Chamelaucium uncinatum</i>	Geraldton waxflower	U	AD1	
<i>Chrysanthemum</i> spp.	chrysanthemum	Y	AD1	AD2
<i>Cirsium japonicum</i>	Japanese thistle	N	AD1	
<i>Clarkia</i> spp.	farewell to spring	N	AD1	
<i>Coccoloba</i> spp.	raisin de mer	Y	AD1	AD2
<i>Codiaeum</i> spp.	variegated laurel, croton	N	AD1	
<i>Conospermum amoenum</i>	blue smokebush	Y	AD1	AD2

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Specific Requirements: Cut Flowers from Australia

<i>Conospermum crassinervium</i>	tassel smoke	Y	AD1	AD2
<i>Conospermum dorrienii</i>	stirling smokebush	Y	AD1	AD2
<i>Conospermum huegelii</i>	smoke bush	Y	AD1	AD2
<i>Conospermum incurvum</i>	plume smokebush	Y	AD1	AD2
<i>Conospermum stoechadis</i>	common smokebush	Y	AD1	AD2
<i>Conospermum triplinervium</i>	tree smokebush	Y	AD1	AD2
<i>Convallaria majalis</i>	lily of valley	N	AD1	
<i>Costus spicatus</i>	spiral flag	N	AD1	
<i>Craspedia glauca</i>	billy buttons	N	AD1	
<i>Craspedia globosa</i>		N	AD1	
<i>Crowea augustifolia</i>	crowea	N	AD1	
<i>Crowea exalata</i>	exalata pink/exalata white	N	AD1	
<i>Crowea saligna</i>	lanceleaf crowea	N	AD1	
<i>Cryptandra scortechinii</i>	cotton bush	Y	AD1	AD2
<i>Curcuma alismatifolia</i>	hidden lily/siam tulip	N	AD1	
<i>Curcuma petiolata</i>	Thailand lily	N	AD1	
<i>Cycas</i> spp.	cycas	N	AD1	
<i>Cymbidium</i> spp.	orchid	N	AD1	
<i>Davallia</i> spp.	fern	N	AD1	AD2
<i>Daviesia cordata</i>	bookleaf	N	AD1	
<i>Dasypogon bromeliisolas</i>	saviour grass	N	AD1	
<i>Delphinium</i> spp.	delphinium	N	AD1	
<i>Dendranthema</i> spp.	autumn-flowering chrysanthemum	Y	AD1	AD2
<i>Dendrobium</i> spp.	orchids	N	AD1	
<i>Dianthus</i> spp.	carnations	Y	AD1	AD2
<i>Dieffenbachia</i> spp.	dumb cane	Y	AD1	AD2
<i>Dioscorea discolor</i>	ornamental yam	Y	AD1	AD2
<i>Dodonaea lobulata</i>	hopbush	Y	AD1	AD2
<i>Doryanthes excelsa</i>	gynea lily	N	AD1	
<i>Dryandra cuneata</i>	wedge leaf dryandra	N	AD1	
<i>Dryandra formosa</i>	showy dryandra	N	AD1	
<i>Dryandra nobilis</i>	golden dryandra	N	AD1	
<i>Dryandra patens</i>	wandoo dryandra	N	AD1	

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<i>Dryandra polycephala</i>	many headed dryandra	N	AD1	
<i>Dryandra proteoides</i>	king dryandra	N	AD1	
<i>Dryandra quercifolia</i>	oak dryandra	N	AD1	
<i>Echinops</i> spp.	globe thistle	N	AD1	
except <i>Echinops ruthencius</i>			Prohibited	
<i>Equisetum</i> spp.	horsetail	Y	AD1	AD2
except <i>Equisetum arvense</i> except <i>Equisetum hyemale</i>			Prohibited	
<i>Eremurus</i> spp.	desert candle	N	AD1	
<i>Erica</i> spp.	heath	Y	AD1	AD2
except <i>Erica lusitanica</i>			Prohibited	
<i>Eriostemon</i> spp.	waxflower	Y	AD1	AD2
<i>Eryngium</i> spp.	sea holly	N	AD1	
<i>Euphorbia</i> spp.	milkweed	N	AD1	
except <i>Euphorbia esula</i>			Prohibited	
<i>Eustoma</i> spp.	lisianthus	N	AD1	
<i>Freesia</i> spp.	freesia	N	AD1	
<i>Gahnia rifida</i>	twine bush	N	AD1	
<i>Gahnia sieberiana</i>	saw sedge	Y	AD1	AD2
<i>Gaultheria</i> spp.	salal	N	AD1	
<i>Gentiana</i> spp.	gentian	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Gladiolus</i> spp.	gladioli	N	AD1	
<i>Globba</i> spp.	globba	Y	AD1	AD2
<i>Gloriosa superba</i>	Gloriosa lily	N	AD1	
<i>Grevillea</i> spp.	spider flower	Y	AD1	AD2
<i>Gypsophila paniculata</i>	baby's breath	Y	AD1	AD2
<i>Hakea cucullata</i>	cup leaf hakea	Y	AD1	AD2
<i>Helichrysum diosmaefolium</i>	everlasting	Y	AD1	AD2
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	
<i>Helleborus</i> spp.	hellebore	N	AD1	
<i>Hippeastrum</i> spp.	amaryliss	N	AD1	
<i>Hybanthus floribundus</i>	shrub biolet	Y	AD1	AD2
<i>Hypocalymma robustum</i>	pink ice	Y	AD1	AD2
<i>Hypocalymma</i> spp.		Y	AD1	AD2

APPENDIX 1

Specific Requirements: Cut Flowers from Australia

<i>Iris</i> spp.	iris	N	AD1	
except <i>Iris foetidissima</i>			Prohibited	
except <i>Iris pseudocorus</i>			Prohibited	
<i>Isopogon</i> spp.	drumsticks	Y	AD1	AD2
<i>Ixia</i> spp.	African corn lily	N	AD1	
<i>Ixodia achilleoides</i>	South Australian daisy	Y	AD1	AD2
<i>Kunzea ericifolia</i>	kunzea	Y	AD1	AD2
<i>Lathyrus</i> sp.	vetchling	N	AD1	
<i>Leptocarpus tenax</i>	seeded rush	Y	AD1	AD2
<i>Leucadendron</i> spp.		N	AD1	
<i>Leucopogon pulchellus</i>	bearded heath	Y	AD1	AD2
<i>Leucopogon verticillatus</i>	tassle flower	Y	AD1	AD2
<i>Leucospermum</i> spp.		N	AD1	
<i>Liatris</i> spp.	blazing star	N	AD1	
<i>Lilium</i> spp.	lily	Y	AD1	AD2
<i>Limonium</i> spp.	statice	N	AD1	
<i>Lomatia silaifolia</i>	crinkle bush	Y	AD1	AD2
<i>Lycopodium cernuum</i>	coral fern	N	AD1	
<i>Macropidia fuliginosa</i>	black kangaroo paw	N	AD1	
<i>Macrozamia reidleyi</i>	zamia spine	N	AD1	
<i>Matthiola</i> spp.	stock	Y	AD1	AD2
<i>Melaleuca</i> spp.	bottlebrush	Y	AD1	AD2
<i>Micromyrtus ciliata</i>	fringed heath myrtle	N	AD1	
<i>Moluccella laevis</i>	bells-of-Ireland	N	AD1	
<i>Monstera deliciosa</i>	fruit-salad plant	Y	AD1	AD2
<i>Musa decora</i>	banana	N	AD1	
<i>Myrica cerifera</i>	myrtle	Y	AD1	AD2
<i>Myrica gale</i>	myrtle	Y	AD1	AD2
<i>Myrica nagi</i>	myrtle	Y	AD1	AD2
<i>Myrica pensylvanica</i>	myrtle	Y	AD1	AD2
<i>Myrica rubia</i>	myrtle	Y	AD1	AD2
<i>Narcissus</i> spp.	daffodil	N	AD1	
<i>Nerine</i> spp.	nerine	N	AD1	
<i>Nigella damascena</i>	love-in-a-mist	N	AD1	
<i>Nigella orientalis</i>	nigella	N	AD1	
<i>Nymphaea</i> spp.	tropical water lily	N	AD1	
<i>Oncidium</i> spp.	orchids	N	AD1	
<i>Ornithogalum thyrsoides</i>	star-of-Bethlehem	N	AD1	
<i>Paeonia</i> spp.	peony	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Australia

<i>Pandanus</i> spp.	screw pine	N	AD1	
<i>Paphiopedilum</i> spp.	slipper orchid	N	AD1	
<i>Persoonia longifolia</i>	cherry bush	N	AD1	
<i>Persoonia saccata</i>	geebung	N	AD1	
<i>Petrophile</i> spp.	pixie mops	N	AD1	
<i>Phalaenopsis</i> spp.	moth orchid	N	AD1	
<i>Philodendron selloum</i>		N	AD1	
<i>Phoenix</i> spp.	phoenix leaf	N	AD1	
<i>Phylica plumosa</i>	green phylica	Y	AD1	AD2
<i>Physostegia</i> spp.	obedient plant	N	AD1	
<i>Pimelea rosea</i>		Y	AD1	AD2
<i>Polianthes tuberosa</i>	tuberose	N	AD1	
<i>Polyscias</i> spp.		Y	AD1	AD2
<i>Polystichum</i> spp.	fern	N	AD1	
<i>Protea</i> spp.	protea	Y	AD1	AD2
<i>Pteridium esculentum</i>	bracken fern	N	AD1	
<i>Ptilotus exaltatus</i>	mulla mulla	Y	AD1	AD2
<i>Pycnosorus globosus</i>		N	AD1	
<i>Ranunculus</i> spp.	buttercup	N	AD1	
except <i>Ranunculus acris</i>			Prohibited	
<i>Restio tetraphyllus</i>		N	AD1	
<i>Rhapis humilis</i>	lady palm	N	AD1	
<i>Rosa</i> spp.	rose	Y	AD1	AD2
except <i>Rosa rubiginosa</i>			Prohibited	
<i>Rumohra</i> spp.	heather leaf fern	N	AD1	
<i>Ruscus hypophyllum</i>		N	AD1	
<i>Sabal palmetto</i>	cabbage palmetto	N	AD1	
<i>Sandersonia aurantiaca</i>	Aurantiaca	N	AD1	
<i>Salvia</i> spp.	sage	Y	AD1	AD2
except <i>Salvia reflexa</i>			Prohibited	
<i>Sansevieria guinensis</i>		Y	AD1	AD2
<i>Sedum</i> spp.	stone crop	N	AD1	
except <i>Sedum acre</i>			Prohibited	
<i>Selaginella noellendaffii</i>	selaginella	Y	AD1	AD2
<i>Selaginella uncinata</i>		Y	AD1	AD2
<i>Serruria</i> spp.	blushing bride	N	AD1	
<i>Solidago</i> spp.	golden rod	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Australia

<i>Solidaster</i> spp.		N	AD1	
<i>Stephanotis floribunda</i>		Y	AD1	AD2
<i>Strelitzia</i> spp.	bird-of-paradise flower	N	AD1	
<i>Tapeinochilus ananassae</i>	torch flower	Y	AD1	AD2
<i>Telopea speciosissima</i>	waratah	Y	AD1	AD2
<i>Templetonia retusa</i>	coral bush	Y	AD1	AD2
<i>Thryptomene</i> spp.	calyoina	Y	AD1	AD2
<i>Trachelium caeruleum</i>	blue throatwort	Y	AD1	AD2
<i>Triteleia laxa</i>		N	AD1	
<i>Tulipa</i> spp.	tulip	N	AD1	
<i>Typha</i> spp.	cattails/bulrush	N	AD1	
<i>Vallota speciosa</i>	Scarborough lily	N	AD1	
<i>Vanda</i> spp.	orchids	N	AD1	
<i>Verticordia acerosa</i>	feather flower	Y	AD1	AD2
<i>Verticordia brownei</i>		Y	AD1	AD2
<i>Verticordia chrysantha</i>		Y	AD1	AD2
<i>Verticordia densiflora</i>		Y	AD1	AD2
<i>Verticordia eriocephala</i>		Y	AD1	AD2
<i>Verticordia grandiflora</i>	claw feather flower	Y	AD1	AD2
<i>Verticordia grandis</i>	scarlet feather flower	Y	AD1	AD2
<i>Verticordia mitchelliana</i>	rapier feather flower	Y	AD1	AD2
<i>Verticordia monadelphica</i>	woolly feather flower	Y	AD1	AD2
<i>Verticordia nitens</i>		Y	AD1	AD2
<i>Verticordia oculata</i>	murchison feather flower	Y	AD1	AD2
<i>Verticordia picta</i>	painted feather flower	Y	AD1	AD2
<i>Verticordia plumosa</i>	plumed feather flower	Y	AD1	AD2
<i>Verticordia pritzelii</i>	pritzel's feather flower	Y	AD1	AD2
<i>Verticordia roei</i>	roe's feather flower	Y	AD1	AD2
<i>Verticordia serrata</i>	saw feather flower	Y	AD1	AD2
<i>Xanthorrea australis</i>	steel grass	N	AD1	
<i>Xanthorrea preissii</i>	blackboy spears	N	AD1	
<i>Xerophyllum tenax</i>	bear grass	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Australia

<i>Xylomelum angustifolium</i>	maliee pear	N	AD1	
<i>Xylomelum occidentale</i>	western woody pear	N	AD1	
<i>Zamia flordana</i>	seminole-bread	N	AD1	
<i>Zantedeschia</i> spp.	calla lily	N	AD1	
<i>Zingiber</i> spp.	ginger flower	N	AD1	

Notes:

1. **Species listed in bold font (~~strikethrough~~) and shaded grey:**

Cut flowers and foliage of the Myrtaceae family are considered to be host material for myrtle rust (*Austropuccinia psidii*). Due to detection of myrtle rust in Australia, these pathways are currently suspended – these products are prohibited from import into New Zealand.

APPENDIX 1

Specific Requirements: Cut Flowers from Canada

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Gaultheria</i> spp. Pathway Suspended	salal	N	AD1	
<i>Xerophyllum tenax</i>	bear grass	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Colombia

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Agapanthus africanus</i>	African lily	U	AD1	
<i>Alstroemeria</i> spp.		U	AD1	
<i>Antirrhinum</i> spp.	snapdragon	N	AD1	
<i>Aster</i> spp.	aster	Y	AD1	AD2
<i>Delphinium</i> spp.	delphinium	N	AD1	
<i>Freesia</i> spp.	freesia	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Liatris</i> spp.	Blazing star	N	AD1	
<i>Matthiola</i> spp.	stock	Y	AD1	AD2
<i>Nerine</i> spp.	nerine	N	AD1	
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Solidago</i> spp.	golden rod	N	AD1	
<i>Solidaster</i> spp.		N	AD1	
<i>Zantedeschia</i> spp.	calla lily	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Fiji

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Alpinia</i> spp.	Ginger-lily	N	AD1	
<i>Anthurium andraeanum</i>	tail flower	N	AD1	
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	
<i>Zingiber</i> spp.	Ginger flower	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from French Polynesia

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Aglaonema</i> spp.	Chinese evergreen	Y	AD1	AD2
<i>Alpinia</i> spp.	ginger-lily	N	AD1	
<i>Ananas bracteatus</i>	mini pineapple	N	AD1	
<i>Calathea grandiflora</i>				
<i>Calathea insignis</i>		N	AD1	
<i>Coccoloba</i> spp.	raisin de mer	Y	AD1	AD2
<i>Codiaeum</i> spp.	variegated laurel, croton	N	AD1	
<i>Costus spicatus</i>	spiral flag	N	AD1	
<i>Curcuma alismatifolia</i>	Siam tulip	N	AD1	
<i>Curcuma petiolata</i>	Thailand lily	N	AD1	
<i>Dieffenbachia</i>	dumb cane	Y	AD1	AD2
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	
<i>Musa decora</i>	banana	N	AD1	
<i>Pandanus</i> spp.	screw pine	N	AD1	
<i>Phaeomeria magnifica</i>		N	AD1	
<i>Philodendron selloum</i>		N	AD1	
<i>Polyscias</i> spp.		Y	AD1	AD2
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Sansevieria guinensis</i>		Y	AD1	AD2
<i>Tapeinochilus ananassae</i>	torch flower	Y	AD1	AD2
<i>Zingiber</i> spp.	ginger flower	N	AD1	

Note:

All species listed above shall undergo mandatory on-arrival disinfestation treatment (fumigation with methyl bromide) to mitigate the risks of introducing the glassy-winged sharpshooter (*Homalodisca vitripennis*).

APPENDIX 1

Specific Requirements: Cut Flowers from India

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Alstroemeria</i> spp.	alstroemeria	N	AD1	
<i>Amaryllis</i> spp.	amaryllis	N	AD1	
<i>Anthurium</i> spp.		U	AD1	
<i>Chrysanthemum</i> spp.	chrysanthemum	Y	AD1	AD2
<i>Delphinium</i> spp.	delphinium	N	AD1	
<i>Dendranthema</i> spp.	autumn-flowering chrys	Y	AD1	AD2
<i>Dianthus</i> spp.	carnations	Y	AD1	AD2
<i>Echinops</i> spp.	globe thistle	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Godetia</i> spp.		U	AD1	
<i>Gypsophila paniculata</i>	baby's breath	Y	AD1	AD2
<i>Helianthus</i> spp.	sunflower	U	AD1	
<i>Lilium</i> spp.	lily	Y	AD1	AD2
<i>Limonium</i> spp.	statice	N	AD1	
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Solidaster</i> spp.		N	AD1	
<i>Tuberose</i> spp.		U	AD1	
<i>Zantedeschia</i> spp.	calla lily	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Malaysia

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Adiantum</i> spp.		U	AD1	
<i>Alpinia</i> spp.	ginger-lily	N	AD1	
<i>Ananas bracteatus</i>	mini pineapple	N	AD1	
<i>Anthurium</i> spp.		U	AD1	
<i>Arachniodes</i> spp.	leather fern	N	AD1	
Aranda spp.	orchid (hybrid)	N	AD1	Note 1
Aranthera spp.	orchid (hybrid)	N	AD1	Note 1
<i>Bupleurum</i> spp.	balloon pods	Y	AD1	AD2
<i>Calathea insignis</i>		N	AD1	
<i>Calathea sereina</i>		N	AD1	
<i>Calathea</i> spp.		U	AD1	
<i>Cassia fistula</i>	golden rain	N	AD1	
<i>Celosia</i> spp.	celosia	N	AD1	
<i>Chrysalidocarpus</i>		U	AD1	Note 2
Chrysanthemum spp.	chrysanthemum	Y	AD1	AD2, Note 1
<i>Cirsium japonicum</i>	Japanese thistle	N	AD1	
<i>Codiaeum variegatum</i>	variegated laurel, croton	N	AD1	
<i>Costus spicatus</i>	spirul flag	N	AD1	
<i>Costus</i> spp.		U	AD1	
<i>Curcuma alismatifolia</i>	hidden lily	Y	AD1	AD2
<i>Cycas</i> spp.	cycas	N	AD1	
<i>Davallia</i> spp.	fern	Y	AD1	AD2
<i>Delphinium</i> spp.	delphinium	N	AD1	
Dendrobium spp. (note: clean detached roots are permitted)	orchids	N	AD1	Note 1
<i>Dianthus</i> spp.	carnations	Y	AD1	AD2
<i>Freesia</i> spp.	freesia	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Globba</i> spp.		Y	AD1	AD2
<i>Gypsophila paniculata</i>	baby's breath	Y	AD1	AD2
Helianthus spp.	sunflower	U	AD1	Note 1
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	
<i>Iris pseudacorus</i>	iris	N	AD1	
<i>Ixia</i> spp.		N	AD1	
<i>Lilium</i> spp.	lily	Y	AD1	AD2
<i>Limonium</i> spp.	statice	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Malaysia

<i>Lisianthus</i>		U	AD1	
<i>Mokara</i> spp.	orchids	N	AD1	Note 1
<i>Moluccella</i> spp.		U	AD1	
<i>Monstera deliciosa</i>	fruit-salad plant	N	AD1	
<i>Musa decora</i>	banana	N	AD1	
<i>Nymphaea</i> spp.	tropical water lily	N	AD1	
<i>Oncidium</i> spp.	orchids	N	AD1	Note 1
<i>Paeonia</i> spp.	peony	N	AD1	
<i>Philodendron selloum</i>		N	AD1	
<i>Phoenix</i> spp.	phoenix leaf	N	AD1	
<i>Pleomele reflexa</i>		U	AD1	
<i>Polystichum</i> spp.	fern	Y	AD1	AD2
<i>Rhapis humilis</i>	lady palm	N	AD1	Note 2
<i>Rhapis</i> spp.		U	AD1	
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Rumohra</i> spp.	heather leaf fern	N	AD1	
<i>Solidago</i> spp.	golden rod	N	AD1	
<i>Solidaster</i> spp.		N	AD1	
<i>Tapeinochilus</i> spp.	torch flower	Y	AD1	AD2
<i>Trachelium</i> spp.		Y	AD1	AD2
<i>Vallota</i>		U	AD1	
<i>Vanda</i> spp.	orchids	N	AD1	
<i>Verticordia chrysantha</i>		Y	AD1	AD2
<i>Zantedeschia</i> spp.	calla lily	N	AD1	
<i>Zingiber</i> spp.	ginger flower	N	AD1	

Notes:

1. Species listed in bold font and shaded grey:

- (a) For consignments produced and prepared for export in accordance with the Singapore Assurance Certification Scheme, an additional declaration on the phytosanitary certificate is required:

{AD3} “This consignment was produced and prepared for export in accordance with the Singapore Assurance Certification Scheme”

OR

- (b) **For consignments produced and prepared for export in accordance with the Malaysian Phytosanitary Certification Assurance (MPCA) Scheme**, an additional declaration to the phytosanitary certificate is required:

{AD4} *“This consignment was produced and prepared for export in accordance with the Malaysian Phytosanitary Certification Assurance (MPCA) Scheme”*

OR

- (c) **Treatment on arrival.** Unless consignments are prepared and exported in accordance with the Singapore Assurance Certification Scheme (AD3) or the Malaysian Phytosanitary Certification Assurance (MPCA) Scheme (AD4), these consignments must be treated on arrival prior to inspection. Only Methyl Bromide treatment is permitted. The rate to be used is that prescribed in Treatment Requirement: *Approved Biosecurity Treatments* (MPI-ABTRT) for treatment of insects (FVT1). Treatment must be completed within the metropolitan area and within 24 hours of arrival. Once a compliant treatment certificate is received the goods will be directed for inspection.

2. **Chrysalidocarpus and Rhaps.** If a fungicide treatment is applied the Malaysia and Singapore phytosanitary certificate must be endorsed with

“The Rhaps/Chrysalidocarpus foliage in this consignment has been treated using an approved fungicide treatment”

APPENDIX 1

Specific Requirements: Cut Flowers from Mauritius

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Anthurium</i> spp.		U	AD1	
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Mexico

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Achillea</i> spp.		U	AD1	
<i>Alstroemeria</i> spp.	alstroemeria	N	AD1	
<i>Anigozanthos</i> spp.		U	AD1	
<i>Arachniodes</i> spp.	leather fern	N	AD1	
<i>Aster</i> spp.	aster	Y	AD1	AD2
<i>Delphinium</i> spp.	delphinium	N	AD1	
<i>Eustoma</i> spp.	lisianthus	N	AD1	
<i>Freesia</i> spp.	freesia	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Limonium</i> spp.	statice	N	AD1	
<i>Matthiola</i> spp.	stock	Y	AD1	AD2
<i>Nerine</i> spp.	nerine	N	AD1	
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Sabal palmetto</i>	cabbage palmetto	N	AD1	
<i>Solidago</i> spp.	golden rod	N	AD1	
<i>Solidaster</i> spp.		N	AD1	
<i>Zamia flordana</i>	seminole-bread	N	AD1	

Note:

All species listed in bold font within the shaded areas shall undergo mandatory on-arrival disinfestation treatment (fumigation with methyl bromide) to mitigate the risks of introducing *Xylella fastidiosa* and its vectors.

APPENDIX 1

Specific Requirements: Cut Flowers from The Netherlands

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Aconitum napellus</i>	wolfs bane	N	AD1	
<i>Allium</i> spp.		U	AD1	
<i>Alstro</i>		U	AD1	
<i>Alstroemeria</i> spp.	alstroemeria	N	AD1	
<i>Amaranthus</i> spp.	amaranth	N	AD1	
<i>Amaryllis</i> spp.	amaryllis	N	AD1	
<i>Amthogolum</i>	leather fern	Y	AD1	AD2
<i>Asclepia</i> spp.	milkweed	Y	AD1	AD2
<i>Aster</i> spp.	aster	Y	AD1	AD2
<i>Bouvardia</i> spp.	bouvardia	Y	AD1	AD2
<i>Bupleurum</i> spp.	baloon pods	Y	AD1	AD2
<i>Carthamus</i> spp.		U	AD1	
<i>Celosia argentea</i>	celosia	N	AD1	
<i>Celosia</i> spp.		U	AD1	
<i>Cirsium japonicum</i>	Japanese thistle	N	AD1	
<i>Curcuma alismatifolia</i>	hidden lily	Y	AD1	AD2
<i>Delphinium</i> spp.	delphinium	N	AD1	
<i>Dendranthema</i> spp.	autumn-flowering chrys	Y	AD1	AD2
<i>Dianthus</i> spp.	carnations	Y	AD1	AD2
<i>Echinops</i> spp.	globe thistle	N	AD1	
<i>Eryngium</i> spp.	sea holly	N	AD1	
<i>Euphorbia</i> spp.	milkweed	N	AD1	
<i>Eustoma lisianthus</i>	praire gentian	N	AD1	
<i>Freesia</i> spp.	freesia	N	AD1	
<i>Gentiana</i> spp.	gentian	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Gladioli</i> spp.		U	AD1	
<i>Gladiolus</i> spp.	gladioli	N	AD1	
<i>Gypsophila paniculata</i>	baby's breath	Y	AD1	AD2
<i>Helianthus</i> spp.	sunflower	U	AD1	
<i>Helleborus</i> spp.	hellebore	N	AD1	
<i>Hippeastrum</i> spp.		N	AD1	
<i>Hypericum</i> spp.		U	AD1	
<i>Iris pseudacorus</i>	iris	N	AD1	
<i>Ixia</i> spp.		N	AD1	
<i>Liatris</i> spp.	blazing star	N	AD1	
<i>Liatris spicata</i>		N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from The Netherlands

<i>Lilium</i> spp.	Lily	Y	AD1	AD2
<i>Limonium</i> spp.	statice	N	AD1	
<i>Limonium sihuatum</i>		U	AD1	
<i>Lisianthus</i> spp.		U	AD1	
<i>Matricaria tanacetum</i>	matricary	Y	AD1	AD2
<i>Moluccella laevis</i>	bells-of-Ireland	N	AD1	
<i>Narcissus</i> spp.	daffodil	N	AD1	
<i>Nerine</i> spp.	nerine	N	AD1	
<i>Nigella orientalis</i>	nigella	N	AD1	
<i>Ornithogalum thyrsoides</i>	star-of-Bethlehem	N	AD1	
<i>Paeonia</i> spp.	peony	N	AD1	
<i>Physostegia</i> spp.	obedient plant	N	AD1	
<i>Ranunculus</i> spp.	buttercup	Y	AD1	AD2
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Sansevieria guinensis</i>		Y	AD1	AD2
<i>Trachelium</i> spp.		Y	AD1	AD2
<i>Tulipa</i> spp.	tulip	N	AD1	
<i>Vallota speciosa</i>	Scarborough lily	Y	AD1	AD2
<i>Zantedeschia</i> spp.	calla lily	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Samoa

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Alpinia</i> spp.	Ginger-lily	N	AD1	
<i>Anthurium andraeanum</i>	tail flower	N	AD1	
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	
<i>Zingiber</i> spp.	Ginger flower	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Singapore

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Adiantum</i> spp.		U	AD1	
<i>Alpinia</i> spp.	ginger-lily	N	AD1	
<i>Ananas bracteatus</i>	mini pineapple	N	AD1	
<i>Anthurium</i> spp.		U	AD1	
<i>Arachniodes</i> spp.	leather fern	N	AD1	
Aranda spp.	orchid (hybrid)	N	AD1	Note 1/2
Aranthera spp.	orchid (hybrid)	N	AD1	Note 1/2
<i>Bupleurum</i> spp.	balloon pods	Y	AD1	AD2
<i>Calathea insignis</i>		N	AD1	
<i>Calathea sereina</i>		N	AD1	
<i>Calathea</i> spp.		U	AD1	
<i>Cassia fistula</i>	golden rain	N	AD1	
<i>Celosia</i> spp.	celosia	N	AD1	
<i>Chrysalidocarpus</i>		U	AD1	Note 3
Chrysanthemum spp.	chrysanthemum	Y	AD1	AD2, Note 1
<i>Cirsium japonicum</i>	Japanese thistle	N	AD1	
<i>Codiaeum variegatum</i>	variegated laurel, croton	N	AD1	
<i>Costus spicatus</i>	spirul flag	N	AD1	
<i>Costus</i> spp.		U	AD1	
<i>Curcuma alismatifolia</i>	hidden lily	Y	AD1	AD2
<i>Cycas</i> spp.	cycas	N	AD1	
<i>Davallia</i> spp.	fern	Y	AD1	AD2
<i>Delphinium</i> spp.	delphinium	N	AD1	
Dendrobium spp. (note: clean detached roots are permitted)	orchids	N	AD1	Note 1/2
<i>Dianthus</i> spp.	carnations	Y	AD1	AD2
<i>Freesia</i> spp.	freesia	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Globba</i> spp.		Y	AD1	AD2
<i>Gypsophila paniculata</i>	baby's breath	Y	AD1	AD2
Helianthus spp.	sunflower	U	AD1	Note 1
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	
<i>Iris pseudacorus</i>	iris	N	AD1	
<i>Ixia</i> spp.		N	AD1	
<i>Lilium</i> spp.	lily	Y	AD1	AD2
<i>Limonium</i> spp.	statice	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Singapore

<i>Lisianthus</i>		U	AD1	
<i>Mokara</i> spp.	orchids	N	AD1	Note 1/2
<i>Moluccella</i> spp.		U	AD1	
<i>Monstera deliciosa</i>	fruit-salad plant	N	AD1	
<i>Musa decora</i>	banana	N	AD1	
<i>Nymphaea</i> spp.	tropical water lily	N	AD1	
<i>Oncidium</i> spp.	orchids	N	AD1	Note 1/2
<i>Paeonia</i> spp.	peony	N	AD1	
<i>Philodendron selloum</i>		N	AD1	
<i>Phoenix</i> spp.	phoenix leaf	N	AD1	
<i>Pleomele reflexa</i>		U	AD1	
<i>Polystichum</i> spp.	fern	Y	AD1	AD2
<i>Rhapis humilis</i>	lady palm	N	AD1	Note 3
<i>Rhapis</i> spp.		U	AD1	
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Rumohra</i> spp.	heather leaf fern	N	AD1	
<i>Solidago</i> spp.	golden rod	N	AD1	
<i>Solidaster</i> spp.		N	AD1	
<i>Tapeinochilus</i> spp.	torch flower	Y	AD1	AD2
<i>Trachelium</i> spp.		Y	AD1	AD2
<i>Vallota</i>		U	AD1	
<i>Vanda</i> spp.	orchids	N	AD1	
<i>Verticordia chrysantha</i>		Y	AD1	AD2, Note 4
<i>Zantedeschia</i> spp.	calla lily	N	AD1	
<i>Zingiber</i> spp.	ginger flower	N	AD1	

Notes:

1. Species listed in bold font and shaded grey:

- (a) For consignments produced and prepared for export in accordance with the Singapore Assurance Certification Scheme, an additional declaration on the phytosanitary certificate is required:

{AD3} “This consignment was produced and prepared for export in accordance with the Singapore Assurance Certification Scheme”

OR

- (b) **Treatment on arrival.** Unless consignments are prepared and exported in accordance with the Singapore Assurance Certification Scheme (AD3) these consignments must be treated on arrival prior to inspection. Only Methyl Bromide treatment is permitted. The rate to be used is that prescribed in Treatment Requirement: *Approved Biosecurity Treatments* (MPI-ABTRT) for treatment of insects (FVT1). Treatment must be completed within the metropolitan area and within 24 hours of arrival. Once a compliant treatment certificate is received the goods will be directed for inspection.
2. Accompanied **orchids** from **Singapore** Airport Duty Free do not require a standard Phytosanitary Certificate. A phytosanitary 'tag' sticker is attached to the carton. The sticker is numbered and issued by the Singapore Agri-Food and Veterinary Authority (AVA). Accompanied orchids do not require the on-arrival treatment (note 1) but must be declared and will be 100% inspected on-arrival.
 3. **Chrysalidocarpus and Rhaps.** If a fungicide treatment is applied the Malaysia and Singapore phytosanitary certificate must be endorsed with “The *Rhaps/Chrysalidocarpus* foliage in this consignment has been treated using an approved fungicide treatment”
 4. **Cut flowers and foliage of the Myrtaceae family** are considered to be host material for myrtle rust (*Austropuccinia psidii*). Due to detection of myrtle rust in Singapore, trade in *Verticordia chrysantha* from Singapore is suspended.

APPENDIX 1

Specific Requirements: Cut Flowers from Thailand

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Adiantum</i> spp.		U	AD1	
<i>Alpinia</i> spp.	ginger-lily	N	AD1	
<i>Ananas bracteatus</i>	mini pineapple	N	AD1	
<i>Anthurium</i> spp.		U	AD1	
<i>Arachniodes</i> spp.	leather fern	N	AD1	
Aranda spp.	orchid (hybrid)	N	AD1	Note 1
Aranthera spp.	orchid (hybrid)	N	AD1	Note 1
<i>Bupleurum</i> spp.	balloon pods	Y	AD1	AD2
<i>Calathea insignis</i>		N	AD1	
<i>Calathea sereina</i>		N	AD1	
<i>Calathea</i> spp.		U	AD1	
<i>Cassia fistula</i>	golden rain	N	AD1	
<i>Celosia</i> spp.	celosia	N	AD1	
<i>Chrysalidocarpus</i>		U	AD1	Note 2
Chrysanthemum spp.	chrysanthemum	Y	AD1	AD2, Note 1
<i>Cirsium japonicum</i>	Japanese thistle	N	AD1	
<i>Codiaeum variegatum</i>	variegated laurel, croton	N	AD1	
<i>Costus spicatus</i>	spirul flag	N	AD1	
<i>Costus</i> spp.		U	AD1	
<i>Curcuma alismatifolia</i>	hidden lily	Y	AD1	AD2
<i>Cycas</i> spp.	cycas	N	AD1	
<i>Davallia</i> spp.	fern	Y	AD1	AD2
<i>Delphinium</i> spp.	delphinium	N	AD1	
Dendrobium spp. (note: clean detached roots are permitted)	orchids	N	AD1	Note 1
<i>Dianthus</i> spp.	carnations	Y	AD1	AD2
<i>Freesia</i> spp.	freesia	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	N	AD1	
<i>Globba</i> spp.		Y	AD1	AD2
<i>Gypsophila paniculata</i>	baby's breath	Y	AD1	AD2
Helianthus spp.	sunflower	U	AD1	Note 1
<i>Heliconia</i> spp.	false bird of paradise	N	AD1	
<i>Iris pseudacorus</i>	iris	N	AD1	
<i>Ixia</i> spp.		N	AD1	
<i>Lilium</i> spp.	lily	Y	AD1	AD2
<i>Limonium</i> spp.	statice	N	AD1	

APPENDIX 1

Specific Requirements: Cut Flowers from Thailand

<i>Lisianthus</i>		U	AD1	
Mokara spp.	orchids	N	AD1	Note 1
<i>Moluccella</i> spp.		U	AD1	
<i>Monstera deliciosa</i>	fruit-salad plant	N	AD1	
<i>Musa decora</i>	banana	N	AD1	
<i>Nymphaea</i> spp.	tropical water lily	N	AD1	
Oncidium spp.	orchids	N	AD1	Note 1
<i>Paeonia</i> spp.	peony	N	AD1	
<i>Philodendron selloum</i>		N	AD1	
<i>Phoenix</i> spp.	phoenix leaf	N	AD1	
<i>Pleomele reflexa</i>		U	AD1	
<i>Polystichum</i> spp.	fern	Y	AD1	AD2
<i>Rhapis humilis</i>	lady palm	N	AD1	Note 2
<i>Rhapis</i> spp.		U	AD1	
<i>Rosa</i> spp.	rose	Y	AD1	AD2
<i>Rumohra</i> spp.	heather leaf fern	N	AD1	
<i>Solidago</i> spp.	golden rod	N	AD1	
<i>Solidaster</i> spp.		N	AD1	
<i>Tapeinochilus</i> spp.	torch flower	Y	AD1	AD2
<i>Trachelium</i> spp.		Y	AD1	AD2
<i>Vallota</i>		U	AD1	
<i>Vanda</i> spp.	orchids	N	AD1	
<i>Verticordia chrysantha</i>		Y	AD1	AD2
<i>Zantedeschia</i> spp.	calla lily	N	AD1	
<i>Zingiber</i> spp.	ginger flower	N	AD1	

Notes:

- 1. Treatment pre-arrival.** Unaccompanied consignments from Thailand must be pre-arrival treated with Methyl Bromide only with appropriate endorsement on phytosanitary certificate. The rate to be used is that prescribed in Approved Biosecurity Treatments for Risk Goods Directed for Treatment BNZ-STD-ABTRT for treatment of insects (FVT1).
- 2. Chrysalidocarpus and Rhapis.** If a fungicide treatment is applied the Malaysia and Singapore phytosanitary certificate must be endorsed with
 “The *Rhapis/Chrysalidocarpus* foliage in this consignment has been treated using an approved fungicide treatment”

APPENDIX 1

Specific Requirements: Cut Flowers from U.S.A.

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Amaryllis</i> spp.	amaryllis	N	AD1	
<i>Anigozanthos</i> spp.		U	AD1	
<i>Arachniodes</i> spp.	leather fern	Y	AD1	AD2
<i>Aspidistra</i> spp.		U	AD1	
<i>Banksia speciosa</i>	banksia	N	AD1	
<i>Biacteantha biactreata</i>		U	AD1	
<i>Equisetum</i> spp.	horsetail	N	AD1	AD2
except <i>Equisetum arvense</i> except <i>Equisetum hyemale</i>			Prohibited	
<i>Erica</i> spp.	heath	Y	AD1	AD2
<i>Gaultheria</i> spp. Pathway Suspended	salal	N	AD1	
<i>Gerbera</i> spp.	Transvaal daisy	Y	AD1	AD2
<i>Gladiolus</i> spp.	gladioli	N	AD1	
<i>Helianthus</i> spp.	sunflower	U	AD1	
<i>Iris pseudacorus</i>	iris	N	AD1	
<i>Ixia</i> spp.		N	AD1	
<i>Leucadendron</i> spp.		N	AD1	
<i>Leucospermum</i> spp.		N	AD1	
<i>Limonium</i> spp.	statice	N	AD1	
<i>Myrica</i> spp.	myrtle	Y	AD1	AD2
<i>Protea</i> spp.	protea	Y	AD1	AD2
<i>Rumohra</i> spp.	heather leaf fern	N	AD1	
<i>Solidago</i> spp.	golden rod	N	AD1	
<i>Stephanotis</i> spp.		Y	AD1	AD2
<i>Typha</i> spp.	cattails	N	AD1	
<i>Xerophyllum tenax</i>	bear grass	N	AD1	
<i>Zantedeschia</i> spp.	calla lily	N	AD1	

Note:

All species listed in bold font within the shaded areas shall undergo mandatory on-arrival disinfection treatment (fumigation with methyl bromide) to mitigate the risks of introducing *Xylella fastidiosa* and its vectors.

APPENDIX 1

Specific Requirements: Cut Flowers from Vanuatu

Scientific Name	Common Name	Propagable	General ADs	Specific ADs
<i>Anthurium</i> sp.	tail flower	N	AD1	