



National Onion Industry Biosecurity Plan

Appendix 1: Import requirements for *Allium Cepa*



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The following information was obtained from the ICON database available to the public via the following website: http://www.aqis.gov.au/icon32/asp/ex_querycontent.asp

Simply type in 'Allium' and you will find a selection of items for importing various Allium (and related) species. As there are quite a number of different conditions for various *Allium* species and products, the conditions listed below are very general in nature. For detailed information please refer to the ICON website.

Please note that import conditions can vary from species to species, with the type of product that is imported eg. seed, bulbs, flowers and with the end use of the product. Please be sure to check the ICON database if you are interested in any of the specifics for a particular commodity. In addition, import conditions may change at any time and the website should therefore be checked regularly.

Please also note that release of material from quarantine is conditional upon freedom from any quarantinable organism.

Species prohibited entry into Australia include (ICON):

A. aschersonianum, *A. ampeloprasum*, *A. decipiens*, *A. desertorum*, *A. ericetorum*, *A. grayi*, *A. macrostemon*, *A. modestum*, *A. mongolicum*, *A. polyanthum*, *A. rubellum*, *A. saxatile*, *A. sinaiticum*, *A. textile* and *A. vineale*

Note: There are between 500 and 1000 species of *Allium* throughout the world.

Seed (Permitted list of species available on ICON)

- a) No permit required (except for genetically modified seeds).
- b) Seed must be botanically labelled and presented for inspection by AQIS on arrival. International seed testing association (ISTA) sampling may be required depending on the quantity imported.
- c) No treatment required (eg. hot water, dusting with fungicide) before release from quarantine.
- d) Large quantities may need a Phytosanitary certificate
- e) Fumigation may be necessary if insects are found.

Bulbs - Nursery Stock

Please note: an Import Permit is required for all nursery stock

***Allium cepa* (onions) and *Allium cepa* var *aggregatum* (Shallots):**

Nursery Stock (Bulbs)

- a) Inspected on arrival for contamination
- b) Fumigation for insect pests
- c) Growth in quarantine (Time frame to be determined upon permit application)?

***Allium sativum* (garlic):**

Nursery Stock (Bulbs)

- a) Phytosanitary Certificate stating "Bulbs are free of White Rot".
- b) Inspection on arrival
- c) Mandatory Fumigation (or dipping)
- d) No growth in quarantine required provided consignment is free from quarantinable organisms.

Allium porrum (leek):

Nursery stock – tissue culture:

- a) Certification for freedom of mother stock from Tomato black ring nepovirus
- b) Tissue culture – import permit required.
- c) If free from contamination, cultures may be released from quarantine.

Non-tissue culture material:

- a) Inspection and fumigation on arrival
- b) Growth in PEQ for minimum of 3 months with visual screening during this time before release.

Allium species (permitted ornamental species listed on ICON):

Nursery Stock (Bulbs)

- a) Phytosanitary Certificate for area freedom for PCN (*Globodera rostochiensis* and *G. pallida*) and Potato black wart (*Synchytrium endobioticum*) or grown in soil-less medium or sterilized soil.
- b) Inspection on arrival
- c) Mandatory fumigation (rate of MBr will depend on whether country/area of production are known for Narcissus fly) or Hot water treatment. (Nematicide treatment may also be required.)
- d) Growth in open or closed quarantine for a minimum of three months during which time they are to be inspected twice by AQIS staff.

Extra import conditions are applied for imports in Peat, especially from countries with Foot and Mouth disease.

Tissue Cultures

- a) AQIS Import Permit required
- b) Inspection on arrival for contamination, sufficient growth, cleanliness of containers, labelling etc.
- c) Release of consignment if all conditions met i.e. no growth in quarantine required.

Human Consumption

Commodity	Country of Origin	Permit	Phytosanitary Certificate	Inspection	Fumigation
Onions – Fresh	Netherlands	Yes	Yes - smut	Yes	If live insects found
Leeks – Fresh	New Zealand	Yes	Yes - smut	Yes	If live insects found
Shallots and Chives	USA	Yes	Yes - smut	Yes	If live insects found
Garlic – Fresh	All countries	Yes	Yes	Yes Sort for White Rot	Mandatory
Garlic – Fresh for processing	All countries	Yes	Yes	Yes	If live insects found
Garlic Shoots – Fresh	All countries	Yes	Yes	Yes Sort for white rot	Mandatory
Allium – dried, whole and chopped	All countries	No	Must be commercially prepared and packaged.	Yes	If live insects are found.

Allium species: Fresh Onion Flowers

Non-commercial:

- 100% Inspection on arrival.
- Species must be identified.
- Treat/re-export or destroy if insects, diseases or weed seeds found.
- If material is considered capable of propagation, devitalisation will be carried out before release.

Commercial:

- Inspection on arrival.
- Mandatory fumigation.
- If disease or weed seeds detected, options may include treatment or re-export or destruction.
- Devitalisation.

Dried Allium material – all uses other than animal foods, fertilisers and growing purposes.

- a) No import permit required
- b) Must be botanically labelled – genus and species
- c) Inspection mandatory
- d) May or may not be mandatory heat treatment