

BIOSECURITY NEW ZEALAND
IMPORTING COUNTRIES PHYTOSANITARY
REQUIREMENTS
PAKISTAN

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Amendment Record

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3.	14 February 2003	Renaming and reformatting of standard. Amendment to Section 2.5 re MPLs.	WJH
4.	23 April 2004	Amendment to Quarantine Pest List, refer Section 2.4	WJH
5.	3 February 2005	Amendment of MAF contact details Section 1.1 and 1.2. Minor reformatting of document.	WJH
6.	27 March 2007	Amendment of MAF contact details Section 1.1	SW
7.	29 March 2007	Amendment of MAF contact details Section 2.2.4	SW

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1 General Information

1.1 For enquires about this standard email the Exports Group (Plants):

plantexports@maf.govt.nz

To help Exports process your email please record in the subject line of your email descriptive keywords which are relevant to your enquiry i.e. ICPR enquiry-Country-specific details.

For urgent enquiries phone or fax the Exports Group Plants

Telephone: 64 4 894 0515

Fax: 64 4 894 0731

1.2 Scope

This standard specifies Pakistan's phytosanitary requirements for the stated commodities and commodity classes only. If a commodity or commodity group is not identified within Section 3 or Section 4 exporters should contact:

Pakistan directly to ascertain requirements refer Section 2.2.3

Or

Biosecurity New Zealand (Exports). Please note, the determination of phytosanitary requirements is undertaken on a cost recovery basis

Users of this document are strongly advised to review all sections of the ICPR for the determination of a commodity's phytosanitary requirements.

1.3 Phytosanitary Legislation

The following legislation regulates the importation of plants and plant materials into Pakistan

- Pakistan Plant Quarantine Rules, 1967
- Plant Quarantine Act, 1976

1.4 Definitions

Plant Means all species of plants or parts thereof, whether living or dead including stems, branches, tubers, bulbs, corns, stocks, budwood, cuttings, layers, slips, suckers, roots, leaves, flowers, fruit, seeds, seedlings and any other product of plant origin which has not been processed such as bark, husk and peelings.

2 General Requirements

2.1 Prohibitions

The following commodities are prohibited entry to Pakistan

Scientific Name	Common Name	Plant Part Prohibited
	Soil and any un-sterilized rooting media, including compost, humus and leaf litter	All
<i>Gossypium vitifolium</i>	Unginned cotton	All
<i>Solanum tuberosum</i>	Ware potatoes	All
<i>Solanum tuberosum</i>	Shoots, leaves, greens parts of Solanaceae	Shoots, leaves, greens parts of Solanaceae

2.2 Phytosanitary Import Permits

2.2.1 Phytosanitary import permits are required for the importation of all commodities from New Zealand

2.2.2 Phytosanitary import permits state the phytosanitary requirements for importation

2.2.3 Phytosanitary import permits and conditions of import may be requested from:

The Director or The Entomologist (Quarantine)
Department of Plant Quarantine
Agriculture Division
Ministry of Food, Agriculture and Cooperatives
Jinnah Avenue
Malir Halt
Karachi 27
PAKISTAN

Telephone: 0092-21 9218607 or 9218673

2.2.4 Please note conditions of import or additional declarations identified upon phytosanitary import permits received from Pakistan may differ from those identified within this standard. Conditions of import identified herein are accurate at the time of this standards publication. Where import conditions identified upon an import permit differ from that identified within this standard, the permit conditions take precedence.

Where conditions of export identified upon an import permit differ from that stated within this ICPR, please contact Plant Exports, refer Section 1.1

2.3 Phytosanitary Certificates

Phytosanitary certificates are required for the importation of all commodity classes from New Zealand.

2.4 Quarantine Pests

The following pests are considered of quarantine significance by Pakistan (note: this is not a complete list and attention must be paid to the requirements of all import permits);

Note: Organisms marked with an asterisk (*) are non actionable when identified upon pipfruit. The organism is actionable for all other commodities

Insects, Mites and Nematodes

Helicoverpa armigera
Globodera rostochiensis
Aphelenchoides cocophilus
Ephestia elutella

American cotton bollworm
Potato Cyst nematode
Red ring in coconut

Leptinotarsa decemlineata

Colorado potato beetle

Bacteria

Ralstonia solanacearum syn.
Pseudomonas solanacearum
Spongopora subterranea
Xanthomonas stewarti
Xanthomonas vasculorum

Bacterial wilt of potato
Powdery scab
Bacterial wilt of maize
Gummosis

Fungi

*Sclerotinia sclerotiorum**
Synchytrium endobioticum
Ceratocystis paradoxa
Deuterophoma tracheiphila syn. *Phoma tracheiphila*
Microcyclus ulei syn. *Dothidella ulei*
Exobasidium reticulatum
Fusarium oxysporum f.sp. cubense
Helminthosporium solani
Moniliophthora rorei
Plasmopara halstedii
Puccinia arachidis
Puccinia helianthi
Marasmius perniciosus
Cidium hevea
Septoria helianthi
Sphaceloma arachidis
Synchytrium endobioticum
Trachysphaera fructigena
Urocystis cepulae
Verticillium spp.

Sclerotinia head rot of sunflower

Pine apple disease
Malseccu
South American leaf blight of rubber

Panama disease in banana
Silver scurf
Pod rot of cocoa
Downy mildew of sunflower
Groundnut rust
Sunflower rust
Witches broom

Septoria leaf spot of sunflower

Potato wart
Mealy pod of cocoa
Onion smut
Verticillium wilt of sunflower

Viruses and Virus like organisms

Ratoon virus of sugarcane
Bunchy top virus in banana
Potato viruses **except** virus X
Bronze leaf wilt in coconut
Cadang cadang viroid
Grassy shoot disease of sugarcane
Guam coconut disease
Kaincope disease in coconut
Lethal yellowing in coconut
Root wilt in coconut
Sereh disease
Sugarcane Fiji disease virus
Sugarcane mosaic virus

2.5 Maximum Pest Limits (MPLs)

For all commodities exported to Pakistan requiring phytosanitary certificates, the MPL's are:

Quarantine pests* specified by Pakistan	0.5%
Soil	25g/600unit

*Quarantine pests for Pakistan include organisms identified within:

- Section 2.4 of this standard
- Additional declarations
- Phytosanitary import permit

2.6 Inspection on Arrival

All consignments of imported plant material may subject to inspection by the Pakistan Department of Plant Quarantine upon arrival.

2.7 Ports of Entry

Commodity classes are restricted to entry via the following prescribed ports or points of entry:

Airport

Karachi Airport
Lahore Airport

Quetta Airport
Peshaw Airport

Port

Karachi Harbour

Land

Chaman (Quetta) border
Jamrud (Preshawar) border

Lahore Railway Station
Waga (Lahore) border

Or any other authorised land, sea, air routes as may be declared by the Director [of the Department of Plant Protection, under the Ministry of Food, Agriculture and Cooperatives (Agriculture Division)]

2.8 Passenger Accompanied Baggage

Small consignments of plant or plant material brought as accompanied or unaccompanied baggage without a phytosanitary import permit, may at the discretion of the Pakistan Department of Plant Quarantine, be inspected and released if import requirements have been met.

2.9 Transit Requirements

- 2.9.1 All plant or plant material transiting through Pakistan must meet Pakistan's import requirements. Exemptions to this requirement will be at the discretion of the Director, Pakistan Department of Plant Quarantine.
- 2.9.2 A phytosanitary certificate must accompany all consignments, which transit Pakistan en-route to its final destination. The consignment must be packaged so as to prevent the possibility of insect pests or diseases, which may be present escaping from the consignment during transit.

3 Commodity Class Requirements

3.1 Fruit and Vegetables

3.1.1 Fresh Fruit and Vegetables

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.1.2 Dried Fruit and Vegetables

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.1.3 Frozen Fruit and Vegetables

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.2 Cut Flowers and Foliage

3.2.1 Fresh Cut Flowers and Foliage

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.2.2 Dried Cut Flowers and Foliage

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.3 Nursery Stock

3.3.1 Whole Plants

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.
All growing media associated with the plants must be certified in accordance with section 3.5.

3.3.2 Bulbs/Tubers/Corms/Rhizomes (for propagation)

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.3.3 Budwood/cuttings

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.4 Seeds and Grain

3.4.1 Seed and Grains for Sowing

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.4.2 Seed and Grains for Consumption

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.4.3 Seed and Grains for Processing

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.5 Growing Media and Packing Material

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Additional declaration and treatment required.

Additional declaration:

"The growing media within this consignment has been treated for pests, including nematodes"

Treatment:

Treatment with appropriate fumigant or pesticide to ensure the media is free from all plant pests, including nematodes.

4 Commodity Specific Requirements

4.1 Fresh Fruit and Vegetables

Allium spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.

Additional declaration:

"The (state species e.g. "onions") are free from Onion Smut (*Urocystis cepulae*)"

Solanum tuberosum

Potato

Conditions:

Prohibited.

4.2 Nursery Stock

4.2.1 Whole Plants

Allium spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.

Additional declaration:

"The (state species e.g. "onions") are free from Onion Smut (*Urocystis cepulae*)"

Citrus spp.

Citrus

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post entry quarantine required. May only be imported for scientific purposes.

Additional declarations:

"The plants are free from Malsecco caused by *Deuterophoma tracheiphila*"

and

"New Zealand is free from Malsecco caused by *Deuterophoma tracheiphila*"

Solanum tuberosum

Potato

Conditions:

Prohibited

4.2.2 Bulbs/Tubers/Corms/Rhizomes for propagation

Allium spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.

Additional declaration:

"The (state species e.g. "onions") are free from Onion Smut (*Urocystis cepulae*)"

Solanum tuberosum

Potato

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Potatoes must be resistant to *Synchytrium endobioticum* (potato wart), free from shoots, leaves, roots and soil. Seed potatoes entering Pakistan must conform to the following seed and field standards but these are not required to be met for a phytosanitary certificate to be issued.

Seed Standard					
Factors	Maximum permitted percentage *				
	Pre basic	Basic 1	Basic 2	Certified 1 st generation	Certified 2 nd generation
1 Other varieties	0	0	0.2	1.0	2.0
2 Soil, other material, bruised or malformed tubers	N.A	0.5	1.0	2.0	3.0
3 Dry rot	0	0	0.5	1.0	2.0
4 Wet rot	0	0	0	0.2	0.5
5 Rots due to late or early blight	0	0	0	0	0
7 Rhizoctonia **	0	0.5	0.5	1.0	2.0
8 Common scab ***	0	0	0.5	1.0	2.0
9 Brown rot, ring rot	0	0	0	0	0
10 Wart	0	0	0	0	0
11 Powdery scab	0	0	0	0	0
12 Black leg	0	0	0	0.5	1.0
13 Tuber size ****	Hill	N.A	33/65mm	33/55mm	33/55mm
	Plain	N.A	30/45	30/45	30/45

- * The maximum permitted percentage for all factors from 1-10 shall not exceed 5% for certified 1st generation seed and 10% for certified 2nd generation seed
- ** Rhizoctonia with more than 5% of the surface of the tubers covered by sclerotia will be rejected.
- *** Common scab with more than 5% of the surface of the tubers covered by scab will be rejected.
- **** Size may vary within 5% of the given standard.

Field Standards						
Factors	Stage	Maximum permitted percentage				
		Pre basic 1	Pre basic 2	Basic 1	Basic 2	Certified
Off types *	2 nd inspection	0	0	0.5	0.5	1.0
PVY	2 nd inspection	0	0	0.5	0.5	0.5
PLRV	2 nd inspection	0	0	0.5	0.5	2.0
PVX, PVA	2 nd inspection	0	0	0.5	0.5	2.0
Other viral diseases	2 nd inspection	0	0	0.5	0.5	2.0
Maximum total of all viruses	2 nd inspection	0	0	1.0	2.0	4.0
Fusarium wilt	2 nd inspection	0	0	0.2	0.5	1.0
Black leg	At any stage	0	0	0.5	0.5	1.0
Rhizoctonia, leaf curl and mild verticillium	At any stage	0	0	5.0	5.0	10.0
Severe verticillium (albo-atrum)	At 2 nd or 3 rd inspection	0	0	1.0	1.0	3.0
Brown and ring rot	At any stage	0	0	0	0	0
Early blight	At any stage	Only relevant if masking other diseases				
Late blight	At any stage	Haulms must be destroyed immediately				

- If off types do not exceed 2% rouging can be recommended during the first inspection.

Additional declarations:

“The crop from which the consignment is derived was not grown in the vicinity of an unhealthy potato crop and did not originate from a place where potato cyst nematode (*Globodera rostochiensis*), black wart (*Synchytrium endobioticum*), Colorado beetle (*Leptinotarsa decemlinea*), silver scurf (*Helminthosporium solani*), powdery scab (*Spongospora subterranea*), any other scab or potato spindle tuber viroid were prevalent. These pests and diseases were not recorded within a 2 km radius of where this potato crop was grown during the past 12 months”

4.2.3 Cuttings for Propagation

Citrus spp.

Citrus

Conditions:

Import permit, phytosanitary certificate, post entry quarantine and additional declarations required.

Additional declarations:

"The cuttings are free from Malsecco caused by *Deuterophoma tracheiphila*"
and

"New Zealand is free from Malsecco caused by *Deuterophoma tracheiphila*"

4.3 Seed and Grain

4.3.1 Seed and Grain for Sowing

Helianthus spp.

Sunflower

Conditions:

Import permit, phytosanitary certificate and additional declaration required. Must be free from weed seeds.

Additional declaration:

"The seeds within this consignment are free from *Plasmopara halstedii* (downy mildew), *Puccinia helianthi* (rust), *Sclerotinia sclerotiorum* (sclerotinia head rot), *Septoria helianthi* (septoria leaf spot) and *Verticillium* spp. (verticillium wilt)"

Zea mays

Corn/maize

Conditions:

Import permit, phytosanitary certificate and additional declaration required

Additional declaration:

"From a crop free from *Xanthomonas stewartii*"

4.3.2 Seed and Grain for Consumption

Helianthus spp.

Sunflower

Conditions:

Import permit, phytosanitary certificate and additional declaration required. Must be free from weed seeds.

Additional declaration:

"The seeds within this consignment are free from *Plasmopara halstedii* (downy mildew), *Puccinia helianthi* (rust), *Sclerotinia sclerotiorum* (sclerotinia head rot), *Septoria helianthi* (septoria leaf spot) and *Verticillium* spp. (verticillium wilt)"

4.3.3 Seed and Grain for Processing

Helianthus spp.

Sunflower

Conditions:

Import permit, phytosanitary certificate and additional declaration required. Must be free from weed seeds.

Additional declaration:

"The seeds within this consignment are free from *Plasmopara halstedii* (downy mildew), *Puccinia helianthi* (rust), *Sclerotinia sclerotiorum* (sclerotinia head rot), *Septoria helianthi* (septoria leaf spot) and *Verticillium* spp. (verticillium wilt)"

4.4 Growing Media and Packing Material

Sphagnum spp.

Sphagnum moss

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Additional declaration and treatment required.

Additional declaration:

"The growing media within this consignment has been treated for pests, including nematodes"

Treatment:

Treatment with appropriate fumigant or pesticide to ensure the media is free from all plant pests, including nematodes.