

MAF BIOSECURITY NEW ZEALAND IMPORTING COUNTRIES PHYTOSANITARY REQUIREMENTS INDIA

Status: Approved

Date: 14 July 2004

Amendment record

Amendment No.	Date:	Nature of amendment:	Approved by:
1.	30 March 1999	Modifications to Section 2.2 (Import permits) and 3.4.1 (Seed for sowing) and addition of Section 3.3.4 (Tissue Culture) Re-issue of EPS.	SCO
2.	14 February 2003	Renaming and reformatting of standard. Amendment to Section 2.5 re MPLs.	WJH
3.	14 July 2004	Revision and Reissue of ICPR	WJH
4.	18 February 2005	Inclusion of requirements for <i>Humulus</i> spp. pallets, refer Section 4.5. Amendment of requirements for herbs and spices, refer Section 4.5. Amendment of requirements for wooden packaging, refer Section 3.6. Amendment of MAF contact details Section 1.1 and 1.2. Minor reformatting of document.	WJH
5.	17 August 2006	Amendment of Biosecurity New Zealand contact details, refer Section 1.1. Amendment of additional declaration for kiwifruit, refer Section 4.1.1.	WJH
6.	26 October 2006	Change cut flower requirements. Reissue of ICPR.	SW
7.	2 March 2007	Change frozen fruit requirements. Reissue of ICPR	SW
8.	22 March 2007	Amendment of MAF contact details Section 1.1	SW
9.	23 March 2007	Update to Section 2.4 List of Quarantine Weed Species (29 weed species removed).	SW

Amendment No.	Date:	Nature of amendment:	Approved by:
10	18 July 2008	Amendment of temperature for fumigation of <i>Hordeum</i> spp for consumption Section: 4.4.2I. Refer <u>IWTO notification 2 January 2008</u>	LK
11	28 November 2008	Amendment of Additional Declaration required for fresh kiwifruit for consumption 4.1.1. Refer Plant Quarantine Order 2003 Schedule VI (Fourth Amendment)	LK
12.	06 August 2009	Addition of tissue culture requirements for <i>Amaryllis</i> spp. and <i>Gerbera jamesonii</i> . Section 4.3.4. Amendment to 2003 Plant Quarantine (Regulation of Import into India) (Fifth amendment) Order, 2009.	GI
13	28 January 2010	Asterix removed for three seaports therefore these seaports are not restricted to food grains and timber import only. India Plant Quarantine Order. Addition of three seaports; Kollam (Quilon), Karaikal (Puducherry), Pipavav (Gujarat). WTO G/SPS/N/IND/64 of 2009 and one Inland Container Depot and Container Freight Station, Surajpur (Uttar Pradesh). Effective 22 February 2010.	GI
14.	4 June 2010	Amendment of the commodity entry <i>Actinidia</i> spp.	GI
15.	17 February 2011	Amendment of Section 2.3 Phytosanitary Certificates.	VK
16	08 April 2011	Amendment of Section 2.3 Phytosanitary Certificates.	CB
17.	14 October 2011	Addition of phytosanitary requirements for <i>Actinidia arguta</i> (kiwi berry). Section 4.1.1.	CB

DISCLAIMER

The information in this standard is provided on the following basis. The phytosanitary requirements found in this standard may be used as the basis of export certification. However, requirements may be changed by importing countries at any time at short notice or with no notice to New Zealand. This information is provided strictly on the basis that the Crown, the Ministry of Agriculture & Forestry, its statutory officers, employees, agents and all other persons responsible for or associated with the compilation, writing, editing, approval or publication of the information:

1. Disclaim any and all responsibility for any inaccuracy, error, omission, lateness, or any other kind of inadequacy, deficiency or flaw in, or in relation to, the information

and
2. Without limiting (1) above, fully exclude any and all liability of any kind on the part of all of them, to any person or entity that chooses to rely on this information

Compliance with this standard is not to be taken as a guarantee that any particular goods will be granted access to any overseas market.

Table of Contents

1	GENERAL INFORMATION	5
1.1	For enquires about this standard email the Plant Exports Group:	5
1.2	Scope	5
1.3	Phytosanitary Legislation	5
1.4	Indian Phytosanitary Definitions	6
2	GENERAL REQUIREMENTS	7
2.1	Prohibitions	7
2.2	Phytosanitary Import Permits	8
2.3	Phytosanitary Certificates	9
2.4	Quarantine Pests	9
2.5	Maximum Pest Limits (MPLs)	10
2.6	Inspection on Arrival	10
2.7	On Arrival Sampling Rate	10
2.8	Ports of Entry	10
2.9	Transit Requirements	13
3	COMMODITY CLASS REQUIREMENTS	13
3.1	Fruit and Vegetables	13
3.1.1	Fresh Fruit and Vegetables	13
3.1.2	Dried Fruit and Vegetables	14
3.1.3	Frozen Fruit and Vegetables	14
3.2	Cut Flowers and Foliage	14
3.2.1	Fresh Cut Flowers and Foliage	14
3.2.2	Dried Cut Flowers and Foliage	14
3.3	Nursery Stock	14
3.3.1	Whole Plants	14
3.3.2	Bulbs/tubers/corms/rhizomes (for propagation)	14
3.3.3	Bud wood and Cuttings	14
3.3.4	Tissue Culture	14
3.4	Seeds, Grains and Nuts	14
3.4.1	Seeds, Grains and Nuts for Sowing	14
3.4.2	Seeds, Grains and Nuts for Consumption	14
3.4.3	Seeds, Grains and Nuts for Processing	15
3.5	Growing Media	15
3.6	Wooden Packing Material	15
3.7	Miscellaneous Items	15
4	COMMODITY SPECIFIC REQUIREMENTS	16
4.1	Fruit and Vegetables	16
4.1.1	Fresh Fruit and Vegetables	16
4.1.2	Dried Fruit and Vegetables	17
4.1.3	Frozen Fruit and Vegetables	17
4.2	Cut Flowers and Foliage	18
4.2.1	Fresh Cut Flowers and Foliage	18
4.2.2	Dried Cut Flowers and Foliage	18
4.3	Nursery Stock	18
4.3.2	Bulbs/tubers/corms/rhizomes (for propagation)	23
4.3.3	Cuttings	25
4.3.4	Tissue Culture	25
4.4	Seeds, Grains and Nuts	28
4.4.1	Seeds, Grains and Nuts for Sowing	28
4.4.2	Seeds, Grains and Nuts for Consumption	34
4.4.3	Seeds, Grains and Nuts for Processing	36
4.5	Miscellaneous Items	36

1 General Information

1.1 For enquires about this standard email the Plant Exports Group:

plantexports@maf.govt.nz

To help Plant 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, fax or email the Plant Exports Group

- Telephone: 0800 008 333 (selecting option 3, then option 4) Fax : 64 4 894 0733; or
- Email: PlantExports

1.2 Scope

This standard specifies India's phytosanitary requirements. If a commodity or commodity group is not identified within this ICPR exporters should contact:

- India directly to ascertain requirements

or

- MAF Biosecurity New Zealand (MAFBNZ). (Plant Exports)

Please note, the determination and provision of phytosanitary requirements, for a commodity not identified within an ICPR, is undertaken on a cost recovery basis. A link to the list of Plant Exports Fees and Charges is available on <http://www.biosecurity.govt.nz/regs/exports/plants/fees>

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 controls the importation of plants and plant materials into India:

- Ministry of Agriculture (Department of Agriculture and Co-operation) Plant Quarantine Order, 18 November 2003
- The Plant Quarantine Order 2003 Amendment 1
- The Plant Quarantine Order 2003 Amendment 2
- The Plant Quarantine Order 2003 Amendment 3
- The Plant Quarantine Order 2003 Additional commodities in Schedule VI
- The Plant Quarantine Order 2003 Additional commodities in Schedule VII
- The Plant Quarantine Order 2009, Fifth Amendment (in Schedule VI)
- The Plant Quarantine Order 2009, (Seventh Amendment) Schedule I

Refer

<http://plantquarantineindia.org/>
<http://plantquarantineindia.org/impo.htm>

1.4 Indian Phytosanitary Definitions

DAC	Indian Department of Agriculture and Co-operation (Ministry of Agriculture)
Dunnage	Wood packing material used to secure or support a commodity but which does remain associated with the commodity
Fruit	Any fleshy portion of the plant that contains seeds, which is used for consumption, including seedless fruit both fresh and dry but does not include preserved or pickled or frozen fruits
Germplasm	Plants in whole or in parts and their propagules including seeds, vegetative parts, tissue cultures, cell cultures, genes and DNA based sequences that are held in a repository or collected from the wild and are utilised in genetic studies or plant breeding programmes for crop improvement
Grain	Seeds intended for processing or consumption and not for sowing or propagation
Import permit	Official document authorising importation of a consignment in accordance with specified phytosanitary requirements
Noxious weeds	Any weed which is harmful, hazardous or unwholesome to human beings and animal life and or parasitic on plant species
Packing material	Means any kind of material of plant origin used for packing, which includes hay, straw, wood shavings, wood chips, saw dust, wood waste, wooden pallets, dunnage mats, wooden packages, coir pith, peat or sphagnum moss etc
Pest Risk Analysis (PRA)	The process of evaluating biological or other scientific and economic evidence to determine whether a pest should be regulated and strength of any phytosanitary measures to be taken against it.
Post-entry quarantine	Growing of imported plants in confinement for a specified period of time in a glass house, screen house, poly house or any other facility, or isolated field or an off-shore island that is established in accordance with guidelines/standards and are duly approved and certified by an inspection agency.

Plant	Living plants and parts thereof including seed and germplasm
Plant product	Means an un-manufactured material of plant origin including grain and those manufactured products that, by their nature or that of their processing may create risk for the introduction and spread of a pest.
Seeds	Seeds of agricultural and horticultural crops and forest plant species produced by sexual reproduction including naked seeds (cones) produced by gymnosperms and seed sprouts meant for propagation or consumption
Soil	Earth, sand, clay, silt, loam, compost, manure, peat or sphagnum moss, litter, leaf waste or any organic media that support plant life and shall include ship ballast or any organic medium used for growing plants
Tissue cultured plant	Any part of a plant or plant tissue or plantlet grown under aseptic or sterile conditions in flasks or other suitable container on appropriate media and shall include ex-agar washed plant lets
Wood packing material	Wood or wood products (excluding paper products) used in supporting, protecting or carrying a commodity (includes dunnage)

2 General Requirements

2.1 Prohibitions

ref Schedule IV

Scientific Name	Common Name	Plant Part Prohibited
<i>Colocasia esculenta</i> and other Aroids	Taro and other edible aeroids	Plants/Corms/Cormlets/ Suckers
<i>Ipomoea</i> spp.	Sweet potato	Stem (vine) cuttings rooted or un-rooted/tubers
Soil	Soil	No import of soil, earth, compost, sand, plant debris associated with plants, fruits and seeds is permitted except under the following conditions: (i) The consignments of soil, earth, clay and similar material for any microbiological, soil-mechanics, or mineralogical investigations and peat for

Scientific Name	Common Name	Plant Part Prohibited
		<p>horticultural purposes may be permitted through specified air or sea ports or land custom station, on applications made for that purpose</p> <p>(ii) The application for the purpose referred to in (i) above shall be made to DAC, at least one month in advance, using form PQ 06 along with a registration fee of Rs. 200/- by a bank draft drawn in favour of Accounts Officer, Directorate of Plant Protection, Quarantine & Storage, N.H.IV, Faridabad-121001</p>

2.2 Phytosanitary Import Permits

ref Chapter 2 (3)-2

2.2.1 Phytosanitary import permits state the phytosanitary requirements for importation.

2.2.2 Phytosanitary import permits are required for **ALL** consignments of plants and plant products with the exception of:

- cut flowers (except roses) ref Schedule VII, letter NPPO 17/11/2005, garlands, bouquets, dry fruits/nuts weighing two kilograms or less imported for personal consumption

2.2.3 Permits are valid for 6 months from the date of issue, and are valid for a total of three part shipments, provided the exporter, importer and country of origin are the same.

2.2.4 Applications for an import permit should be made at least 7 days prior to intended export, with the exception of permits for live insects and microbial cultures which must be made 30 days beforehand.

2.2.5 Please note conditions of import or additional declarations identified upon phytosanitary import permits received from India may differ from those identified within this document. 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 EPS, please contact Wayne Hartley, refer Section 1.1.

2.3 Phytosanitary Certificates

ref Chapter 2 (3)-20

Phytosanitary certificates are required for **ALL** plants and plant products with the exception of;

- garlands, bouquets, dry fruits/nuts weighing two kilograms or less imported for personal consumption

NOTE: The following has been advised through commercial trade channels as being required on MAF Phytosanitary Certificates:

An Additional Declaration with the following wording: "Product in this consignment was inspected on -/-/-."

2.4 Quarantine Pests

Ref Schedule VIII [Clause 3 (12)]

List of Quarantine Weed Species

Scientific Name

Allium vineale
Ambrosia maritima
Ambrosia psilostachya
Ambrosia trifida
Apera-spica-venti
Bromus secalinus
Cenchrus tribuloides
Centaurea diffusa
Centaurea maculosa
Centaurea solstitialis
Chichorium pumilum
Chichorium spinosum
Cordia curassavica
Cuscuta australis
Cynoglossum officinale
Echinochloa crus-pavonis
Froelichia floridana
Helianthus californicus
Helianthus ciliaris
Heliotropium amplexicaule
Leersia japonica
Matricaria perforatum
Polygonum cuspidatum
Proboscidea lovisianica
Salsola vermiculata
Senecio jacobaea
Solanum carolinense

Striga hermonthica
Thesium australe
Thesium humiale
Viola arvensis

2.5 Maximum Pest Limits (MPLs)

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

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

*Quarantine pests for the India include organisms identified within:

- Quarantine pests of this ICPR
- Additional declarations
- Phytosanitary import permit

2.6 Inspection on Arrival

All consignments of plants and plant products may be subject to inspection on arrival.

2.7 On Arrival Sampling Rate

Not specified

2.8 Ports of Entry

Ref Schedule I

Permitted points of entry for the import of plants and plant materials are:

Seaports

- 1 Alleppey (Kerala)*
- 2 Bhavnagar (Gujarat)
- 3 Kolkata (West Bengal)
- 4 Calicut (Kerala)
- 5 Chennai (Tamil Nadu)
- 6 Cochin (Kerala)
- 7 Cuddalore (TN)*
- 8 Goa* (Goa)
- 9 Gopalpur (Orissa)*
- 10 Haldia (WB)*
- 11 Jamnagar (Gujarat)
- 12 Beypore (Kerala)*
- 13 Kakinada (AP)
- 14 Kandla (Gujarat)
- 15 Karwar (Karnataka)*
- 16 Krishnapatnam (AP)*
- 17 Machlipatnam (AP)*

- 18 Mandvi (Gujarat)*
- 19 Mangalore (Karnataka)*
- 20 Mumbai (Maharashtra)
- 21 Mundra (Gujarat)*
- 22 Nagapatnam (TN)
- 23 Nova Shiva (Maharashtra)
- 24 Navlakhi (Gujarat)*
- 25 Okha (Gujarat)*
- 26 Paradeep (Orissa)*
- 27 Pondicherry*
- 28 Porbander (Gujarat)
- 29 Rameshwram ((TN)
- 30 Tiruvananthapuram (Kerala)
- 31 Tuticorin (TN)
- 32 Veraval (Gujarat)*
- 33 Visakhapatnam (AP)
- 34 Vizhinjam (Kerala)*
- 35 Kollam (Quilon)
- 36 Karaikal (Puducherry)
- 37 Pipavav (Gujarat)

* For import of food grains and timber only

Airports

- 1 Amritsar (Punjab)
- 2 Bangalore (Karnataka)
- 3 Kolkata (WB)
- 4 Chennai (TN)
- 5 Cochin (Kerala)
- 6 Hyderabad (AP)
- 7 Mumbai (Maharashtra)
- 8 Palam (New Delhi)
- 9 Patna (Bihar)
- 10 Tiruchirapalli (TN)
- 11 Trivandrum (Kerala)
- 12 Varanasi (UP)

Land Frontier Stations

- 1 Agartala (Tripura)
- 2 Amritsar Rly. Stn. (Punjab)
- 3 Attari Rly. Stn.(Punjab)
- 4 Attari Wagha Border - Check post (Punjab)
- 5 Bongaon (WB)
- 6 Gede Road Rly. Stn. (WB)
- 7 Karimganj (Assam)
- 8 Kishanganj (WB)
- 9 Moreh (Manipur)
- 10 Panitanki (WB)
- 11 Raxual (Bihar)
- 12 Rupehiya (UP)
- 13 Sonauli

Post Offices ref schedule III

- 1 New Delhi* (Delhi)
- 2 Mumbai*(Maharashtra)
- 3 Chennai*(Tamil Nadu)
- 4 Kolkata*(West Bengal)
- 5 Cochin (Kerala)
- 6 Ahmedabad (Gujarat)
- 7 Bangalore (Karnataka)
- 8 Jaipur (Rajasthan)
- 9 Ludhiana(Punjab)
- 10 Agra (U.P)
- 11 Guwahati (Assam)

Note: *Authorised for import of seeds/plants for sowing/planting/propagation.

Inland Container Depots and Container Freight Stations ref Schedule II

- 1 Tughlakabad
- 2 Patparganj
- 3 Ballabgarh Haryana
- 4 Gurgaon Haryana
- 5 Rewari Haryana
- 6 Panipat Haryana
- 7 Jalandhar Punjab
- 8 Amritsar Punjab
- 9 Bhatinda Punjab
- 10 Ludhiana
- 11 Moradabad Uttar Pradesh
- 12 Kanpur Uttar Pradesh
- 13 Rudarpur Uttar Pradesh
- 14 Agra Uttar Pradesh
- 15 Dadri (G.Noida) Uttar Pradesh
- 16 Sharanpur Uttar Pradesh
- 17 Varanasi Uttar Pradesh
- 18 Meerut Uttar Pradesh
- 19 Sabarmati
- 20 Ahmedabad Gujarat
- 21 Surat Gujarat
- 22 Kandla Gujarat
- 23 Jodhpur Rajasthan
- 24 Jaipur Rajasthan
- 25 Bhiwari
- 26 Kota Rajasthan
- 27 Sanath Ngar
- 28 Guntur Andhra
- 29 Chirala Andhra
- 30 Anaparti Andhra
- 31 Kakinada Andhra
- 32 Vishakhapatnam Andhra
- 33 Wadibunder
- 34 Chinchwad (Pune) Maharashtra
- 35 Bhandup (Mumbai) Maharashtra
- 36 J.N.Port (Mumbai) Maharashtra

- 37 Mulamd (Mumbai) Maharashtra
- 38 Nava Seva
- 39 Jalgaon Maharashtra
- 40 Aurangabad Maharashtra
- 41 Nagpur Maharashtra
- 42 Dronagiri Maharashtra
- 43 Miraj Maharashtra
- 44 Whitefield
- 45 Coimbatore Tamilnadu
- 46 Minjur (Chennai)
- 47 Virugambakkam
- 48 Numbal (Chennai)
- 49 Tiruvottiyur Tamilnadu
- 50 Manali (Chennai)
- 51 Tirupur Tamilnadu
- 52 Tuticorin Tamilnadu
- 53 Salem Tamilnadu
- 54 Singanallur Tamilnadu
- 55 Kolkata West
- 56 Siliguri West
- 57 Malanpur (Gwalior) Madhya
- 58 Indore Madhya
- 59 Cochin Kerala
- 60 Raxaul Bihar
- 61 Surajpur (Uttar Pradesh)

Note: All consignments of seeds and plants for propagation and regulated articles such as live insects, microbial cultures, bio-control agents and soil may only be imported into India through regional plant quarantine stations of Amritsar, Chennai, Kolkata, Mumbai or New Delhi. Ref Chapter II, 3 (14)

Import of germplasm / transgenic plant material and genetically modified organisms are not permitted entry through New Delhi Airport.

2.9 Transit Requirements

Consignments of plants and plant products intended for other countries will not be permitted to transit, or be transshipment at air, sea ports or land customs stations, unless packed in such a manner so as to prevent the escape of material, or contamination with soil or escape of any pests.

Consignment must not be opened nor have had its seals broken during transit / transshipment.

3 Commodity Class Requirements

3.1 Fruit and Vegetables

3.1.1 Fresh Fruit and Vegetables

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Refer Section 2.2.2 and 2.3

3.1.2 Dried Fruit and Vegetables

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Refer Section 2.2.2 and 2.3

3.1.3 Frozen Fruit and Vegetables

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate not required.

3.2 Cut Flowers and Foliage

3.2.1 Fresh Cut Flowers and Foliage

Conditions:

Phytosanitary import permit not required (except for *Rosa* spp.). Phytosanitary certificate required. Refer to Sections 2.2.2 and 2.3

3.2.2 Dried Cut Flowers and Foliage

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Refer Section 2.2.2 and 2.3

3.3 Nursery Stock

3.3.1 Whole Plants

Conditions: (*Plants and parts of plants for propagation other than seeds*)

Phytosanitary import permit required. Phytosanitary certificate required.

3.3.2 Bulbs/tubers/corms/rhizomes (for propagation)

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.3.3 Bud wood and Cuttings

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.3.4 Tissue Culture

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.4 Seeds, Grains and Nuts

3.4.1 Seeds, Grains and Nuts for Sowing

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.4.2 Seeds, Grains and Nuts for Consumption

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Refer Section 2.2.2 and 2.3.

3.4.3 Seeds, Grains and Nuts for Processing

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Refer Section 2.2.2 and 2.3.

3.5 Growing Media

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

3.6 Wooden Packing Material

Conditions:

A phytosanitary certificate with one of the following additional declarations is only required for wooden packaging, when the timber is NOT ISPM 15 compliant, and marked accordingly.

Additional declaration

Only required when the wooden packaging is not ISPM 15 compliant:

Either

"Wood packaging material has been fumigated with methyl bromide at 32 gm/cu.m at > 21°C for 24 hours

or

56 gm/cu.m at 16-20°C for 24 hours

or

64 gm/cu.m at 11-15°C for 24 hours

Or

"Wood packaging material has been heat treated to 56oC for a minimum of 30 minutes (core temperature)

Or

"Wood packaging material has been chemically impregnated with CCA or other internationally approved chemical impregnation treatment"

Refer also to the below MAF Biosecurity New Zealand Forestry site for specific treatment requirements

<http://www.biosecurity.govt.nz/exports/forests/standards/india.htm>

3.7 Miscellaneous Items

Conditions:

Refer Section 4.5

4 Commodity Specific Requirements

4.1 Fruit and Vegetables

4.1.1 Fresh Fruit and Vegetables

Conditions:

Refer Section 3.1.1

Actinidia arguta

Kiwiberry

Conditions:

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

Additional declaration:

“Free from *Aspidiotus nerii* (aucuba scale), *Paracoccus cavaticus* (Mealy bug), *Pseudococcus calceolariae* (Citrophilus mealy bug), *Botryosphaeria dothidea* (Dothierella rot), *Diaporthe actinidae* (Phomopsis rot), *Diaporthe pernicioso* (Phomopsis canker), and *Phytophthora cryptogea* (Tomato foot rot),”

Actinidia deliciosa and *A.chinensis*

Kiwifruit

Conditions:

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

Additional declaration:

“Free from *Aspidiotus nerii* (aucuba scale), *Paracoccus cavaticus* (Mealy bug), *Pseudococcus calceolariae* (Citrophilus mealy bug), *Botryosphaeria dothidea* (Dothierella rot), *Diaporthe actinidae* (Phomopsis rot), *Diaporthe pernicioso* (Phomopsis canker), and *Phytophthora cryptogea* (Tomato foot rot),”

Allium spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required. Must be free from soil

Additional declaration:

“Free from Smut (*Urocystis cepulae*), Stem bulb nematode (*Ditylenchus dipsaci*), and Onion maggot (*Hylemia antiqua*)”

Treatment:

Fumigation by methyl bromide at 16 gms/cu.m for 12hrs at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

Citrus spp.

Conditions:

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

“Free from *Aspidiotus nerii* (aucuba scale), *Epiphyas postvittana* (light brown apple moth), *Guignardia citricarpa* (citrus black spot), *Panonychus citri* (citrus red mite), *Pseudococcus calceolariae* (scarlet mealybug), *Unaspis citri* (citrus snow scale)”

Malus spp.

Apple

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required

Additional declaration:

“Free from *Cydia molesta* (oriental fruit moth), *Cydia pomonella* (Codling moth), *Epiphyas postvittana* (light brown apple moth), *Erwinia amylovora* (fire blight), *Pseudococcus calceolariae* (scarlet mealy bug)”

Pyrus spp.

Pear

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required

Additional declaration:

“Free from *Cydia molesta* (oriental fruit moth), *Cydia pomonella* (Codling moth), *Epiphyas postvittana* (light brown apple moth), *Erwinia amylovora* (fire blight), *Pseudococcus calceolariae* (scarlet mealy bug)”

Prunus spp.

Summerfruit

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

Additional declaration:

“Free from Oriental fruit moth (*Cydia molesta*), Gypsy moth (*Lymantria dispar*), Mediterranean fruit fly (*Ceratitis capitata*), Manchurian fruit moth (*Cydia inopinata*), Cherry fruitworm (*C. packardii*), Plum moth (*C. prunivora*), Mexican fruitflies (*Rhagoletis* spp.), Peach fruit moth (*Carposina niponensis*), Mediterranean flour moth (*Ephestia kuehniella*), Apricot chalcid”

Vitis spp.

Grape

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

Additional declaration:

“Free from *Aspidiotus nerii* (aucuba scale), *Calepitrimerus vitis* (mite, grape leaf rust), *Epiphyas postvittana* (light brown apple moth), *Frankliniella occidentalis* (Western flower thrips), *Panonychus citri* (citrus red mite), *Pseudococcus calceolariae* (scarlet mealybug), *Pseudococcus longispinus* (long-tailed mealybug)”

4.1.2 Dried Fruit and Vegetables

Conditions:

Refer Section 3.1.2

Prunus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Treatment required.

Treatment:

Fumigation with Methyl bromide at 16gm/cu. m for 24hrs at 28°C and above under NAP Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

4.1.3 Frozen Fruit and Vegetables

Conditions:

Refer Section 3.1.3

4.2 Cut Flowers and Foliage

4.2.1 Fresh Cut Flowers and Foliage

Conditions:

Refer Section 3.2.1

Anthurium spp.

Conditions:

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

Additional declaration:

“Free from Bacterial blight (*Xanthomonas axonopodis* pv. *dieffenbachiae*)

Rosa spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

4.2.2 Dried Cut Flowers and Foliage

Conditions:

Refer Section 3.2.2

4.3 Nursery Stock

Conditions:

Refer Section 3.3

Allamanda spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Post entry quarantine of 45 days required.

Amygdalus spp.

Conditions: (Cuttings/ Saplings/Budwood for planting or propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post entry quarantine for a period of 1-2 years. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from fireblight (*Erwinia amylovora*), Crown gall (*Agrobacterium tumefaciens*), Hairy root (*A. rhizogenes*), Apple and pear rusts (*Gymnosporangium* spp.) non asiatic, Apple chlorotic leaf spot, apple mosaic, apple scar skin, apple stem grooving viruses, Seed chalcid (*Megastigmus spermotrophus*) and Viruses/phytoplasmas affecting Pomidae”

Anthurium spp. & other aroids (*Dieffenbachia*, *Caladium*, *Syngonium* *Aglaonema* *Spathiphyllum*, *Monstera* *Phylodendron*)

Conditions: (Cuttings/saplings)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post entry quarantine of 45-60 days required.

Additional declaration:

“Free from Bacterial blight (*Xanthomonas axonopodis* pv. *dieffenbachiae* and Dasheen mosaic virus”

Bougainvillea spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Post entry quarantine of 45 days required.

Cacti Plants

Conditions: (for propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post entry quarantine of 45-60 days required.

Additional declaration:

“Free from Cactus cyst nematode (*Cactodera cactii*), Cactus virus X. & 2 (Carlavirus)”

Callistemon spp.

Conditions: (Plant /Cuttings for propagation)

Phytosanitary import permit required. Phytosanitary certificate required. Post entry quarantine of 45 days required.

Cydonia spp.

Conditions: (Cuttings/ Saplings/Bud wood for planting or propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post entry quarantine for a period of 1-2 years. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from fireblight (*Erwinia amylovora*), Crown gall (*Agrobacterium tumefaciens*), Hairy root (*A. rhizogenes*), Apple and pear rusts (*Gymnosporangium* spp.) non asiatic, Apple chlorotic leaf spot, apple mosaic, apple scar skin, apple stem grooving viruses, Seed chalcid (*Megastigmus spermotrophus*) and Viruses/phytoplasmas affecting Pomidae”

Dendranthemum spp.

Chrysanthemum

Conditions: (Cuttings (rooted/un-rooted) for planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for a period of 45-60 days required.

Additional declaration:

“Free from Fasciation (*Rhodococcus fascians*), Foliar nematodes (*Aphelenchoides fragariae*, *A. ritzemabosi*), Stem and bulb nematode (*Ditylenchus dipsaci*), South American leaf miner (*Liriomyza huidobrensis*), Burdock leaf miner (*Amauromyza maculosa*), White rust (*Puccinia horiana*), Ray blight & stem canker (*Didymella ligulicoa*, syn. *Ascochyta chrysanthemi*), Chrysanthemum viruses viz. Chlorotic mottle, stunt, vein chlorosis, virus B”

Dianthus spp.

Carnation

Conditions: (Cuttings/Saplings for sowing)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post entry quarantine of 45-60 days required.

Additional declaration:

“Free from Bacterial wilt and stem cracking (*Burkholderia caryophylli*), Slow wilt (*Erwinia chrysanthemi* pv. *dianthicola*), Rust (*Uromyces dianthi*), Smut (*Sorosporium spaonariae*) Downy mildew (*Peronospora dianthi*, *P.dianthicola*), Carnation viruses viz. Cryptic virus 1 & 2, Italian ring spot, latent, mottle, necrotic, stunt, yellow stripe”

Ficus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post entry quarantine of 45 days required.

Additional declaration:

“Free from Xiphinema spp (Dagger nematode) and Botryotinia fuckeliana (Botrytis rot)”

Humulus spp.

Conditions: (Cuttings (rooted/un-rooted)/Saplings)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Free from soil. Post-entry quarantine for a period of 6 months required.

Additional declaration:

“Free from Downy mildew (*Pseudoperonospora humuli*), Hops cyst nematode (*Heterodera humuli*), Hop viruses”

Ipomoea spp.

Sweet potato

Conditions:

Prohibited

Malus spp.

Apple

Conditions: (Cuttings/ Saplings/Bud wood for planting or propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post-entry quarantine for a period of 1-2 years required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from fireblight (*Erwinia amylovora*), Crown gall (*Agrobacterium tumefaciens*), Hairy root (*A. rhizogenes*), Apple and pear rusts (*Gymnosporangium* spp.) non asiatic, Apple chlorotic leaf spot, apple mosaic, apple scar skin, apple stem grooving viruses, Seed chalcid (*Megastigmus spermotrophus*) and Viruses/phytoplasmas affecting Pomidae”

Orchids

Conditions: (Saplings, Aranda, Cateleya, Cymbidium, Dendrobium, Lawlio-cateleya, Mokara, Odontoglossum, Phalaenopsis, Vanda, Vanilla etc)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post-entry quarantine for a period of 45-60 days required.

Additional declaration:

“Free from Bacterial leaf spots (*Burkholderia gladioli* pv. *gladioli* & *Erwinia chrysanthemi*), Blossom blights (*Colletotrichum coccodes* & *Phyllostica capitalensis*), and Orchid viruses such as cymbidium mosaic, vanilla mosaic & necrosis,

Odontoglossum ring spot and orchid fleck etc”

Pelargonium spp.

Pelargonium

Conditions: (Seeds/Cuttings/Saplings for planting or propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post-entry quarantine for a period of 45-60 days required.

Additional declaration:

“Free from Bacterial spot (*Xanthomonas campestris* pv. *pellargonii*), Pelargonium viruses viz. flower break virus, leaf curl virus, vein clearing virus and zonate spot virus”

Polypodium spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Post-entry quarantine for 45 days required.

Prunus spp.

Summerfruit

Conditions: (Stones (Seeds) / Grafts / Bud wood / Cuttings)

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC. Post-entry quarantine for a period of 1-2 years required.

Additional declaration:

“Free from Crown gall (*Agrobacterium tumefaciens*), Hairy root (*A. rhizogenes*), Bacterial die back of peach (*Pseudomonas syringae* pv. *persicae* syn. *P. morsprunorum*), Black knot (*Dibotrya morbosum*), Gummosis (*Eutypa armeniaceae*), Brown rot (*Monilinia fructicola* (American strain), Blossom blight & fruit rot (*M. laxa*), Scab (*Venturia cerasi*, *V. carpophila*), Cherry leaf spot (*Blumeriella jaapii*), Plum weevil (*Conotrachelus menuphar*), Stone viruses viz. Prunus necrotic ring spot, Prunus virus S”

Treatment:

Plant cuttings shall be appropriately fumigated or treated against insect infestation prior to dispatch at the country of origin and the treatment shall be endorsed on phytosanitary certificate.

Seeds

The stones (seeds) must be treated with a suitable fungicide – treatment must be endorsed upon the phytosanitary certificate.

Pyrus spp.

Pear

Conditions: (Cuttings / Saplings / Bud wood for planting or propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Post-entry quarantine for a period of 1-2 years required. Commercial imports subject to prior approval from DAC

Additional declaration:

“Free from fireblight (*Erwinia amylovora*), Crown gall (*Agrobacterium tumefaciens*), Hairy root (*A. rhizogenes*), Apple and pear rusts (*Gymnosporangium* spp.) non asiatic, Apple chlorotic leaf spot, apple mosaic, apple scar skin, apple stem grooving viruses, Seed chalcid (*Megastigmus spermotrophus*) and Viruses/phytoplasmas affecting Pomidae”

Ribes spp.

Conditions: (Cuttings (rooted/un-rooted)/Budwood/Grafts/Saplings.)

Phytosanitary import permit required. Phytosanitary certificate required. Treatment required. Commercial imports are subject to prior approval from DAC. Post-entry quarantine for a period of 9-12 months required. Must be free from soil.

Additional declaration:

Free from American (gooseberry) mildew (*Sphaerotheca mors-u-vae*), European (gooseberry) mildew (*Microsphaeria grassulariae*), Leaf spot (Anthracnose) (*Pseudopeziza ribis*), Cluster cup rust (*Puccinia pringsheimiana*), Black pustule (*Plowrightia ribesia*), Cane blight (*Botryosphaeria ribris*), Viruses viz., black current reversion, gooseberry vein banding, raspberry ring spot, arabis mosaic, and strawberry latent ring spot.

Treatment:

Dormant cuttings must be appropriately treated or fumigated at the country of origin prior to shipment and the treatment shall be endorsed on phytosanitary certificate.

Rosa spp.

Rose

Conditions: (Rooted cuttings/Grafts/ Bud wood/Saplings for planting)

Phytosanitary import permit required. Phytosanitary certificate required. Post-entry quarantine for a period of 90 days to 18 months required. Must be free from soil.

Additional declaration:

“Free from Crown gall (*Agrobacterium tumefaciens*), Hairy root (*A. rhizogenes*), Brand canker (*Coniothyrium wernsdorfiae*), Brown canker (*Cryptosporella umbrina*), Downy mildew (*Peronospora sparsa*), Rust (*Phragmidium* spp.), Rose streak virus, Rose wilt virus”

Rubus spp.

Raspberry

Conditions: (Cuttings (rooted/un-rooted)/Budwood/Grafts/Saplings.)

Phytosanitary import permit required. Phytosanitary certificate required. Treatment required. Commercial imports are subject to prior approval of Indian DAC. Post-entry quarantine for a period of 9-12 months required. Must be free from soil.

Additional declaration:

“Free from Crown gall (*Agrobacterium tumefaciens*), Hairy root (*A. rhizogenes*), Rusts (*Gymnoconia nitens*, *Kuehneola uredinalis*, *Phragmedium bulbosum*, *P. rubidaeli*, *P. violacearum* & *Pucciniastrum americanum*), Downy mildew (*Peronospora rubi*), Straw berry weevils (*Anthonomus signatus* & *A. bisignifer*), Viruses such as raspberry ring spot, leaf mottle, leaf spot, bushy dwarf, leaf curl, raspberry (black) necrosis, vein chlorosis & yellow dwarf, arabis mosaic and straw berry shoestring”

Treatment:

Dormant cuttings must be appropriately treated or fumigated at the country of origin prior to shipment and the treatment shall be endorsed on phytosanitary certificate.

Vaccinium spp.

Blueberry

Conditions: (Cuttings rooted/unrooted / Grafts/Bud wood/Saplings for planting)

Phytosanitary import permit required. Phytosanitary certificate required. Treatment required. Commercial imports are subject to prior approval from DAC. Post-entry quarantine for a period of 9-12 months required. Must be free from soil.

Additional declaration:

“Free from Leaf rust (*Pucciniastrum myrtilli*), Red leaf (*Exobasidium vaccinii*), Red gall (*Synchytrium vaccinii*), Witches’broom (*Pucciniastrum goeppertianum*), Straw berry weevils (*Anthonomus signatus* & *A. bisignifer*), Blue berry viruses viz., blue

berry mosaic, shoe-string, red (necrotic) ring spot, leaf mottle, peach rosette and tomato ring spot, Phytoplasmas (blueberry stunt, witches' broom and cranberry false blossom)"

Treatment:

Dormant cuttings must be appropriately treated or fumigated at the country of origin prior to shipment and the treatment shall be endorsed on phytosanitary certificate.

Vitis spp.

Grapevine

Conditions: (Rooted stock/ Bud wood (Stem cuttings) /Saplings

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one year required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

"Free from Grapevine Phylloxera or vine louse (*Viteus vitifoliae*, syn. *Daktulosphaira vitifoliae*), Rust (*Phakopsora vitis*), Dead arm (*Cryptosporella viticola* syn. *Phomopsis viticola*), Cown gall (*Agrobacterium vitis*), Gummosis (*Pantoea agglomerans*), Hairy root (*Agrobacterium rhizogenes*), Pierce's disease (*Xylella fastidiosa*), Bacterial necrosis (*Xylophilus ampelinus*), Grapevine viruses: Luteovirus, Nepovirus, Closterovirus, Trichovirus, Potyvirus"

4.3.2 Bulbs/tubers/corms/rhizomes (for propagation)

Gladiolus spp.

Conditions: (Corms for propagation or planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

"Free from Smut (*Urocystis gladiolicola*), Rusts (*Uromyces gladioli* & *U. transversalis*) Corm rot (*F. oxysporum* f.sp. *gladioli*), Hard rot (*Septoria gladioli*), Scab & neck rot (*Burkholderia marginalis*), Base rot (*Burkholderia gladioli* pv. *gladioli*)"

Heliconia spp.

Conditions: (Rhizomes for propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

"Free from Moko wilt (*Burkholderia solanacearum* Race 2)"

Hyacinthus spp.

Conditions: (Bulbs for propagation or planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

"Free from Bacterial blight or yellow slime (*Xanthomonas hyacinthi*), Hyacinth mosaic virus (Poty virus), Stem & bulb nematode (*Ditylenchus dipsaci*)"

Iris spp.

Bulbous and rhizomatous varieties

Conditions: Bulbs/ rhizomes for planting or propagation

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

“Free from Fusarial rot (*Fusarium oxysporum* f.sp. *gladioli*), Stem and bulb nematode *Ditylenchus dipsaci*), Sclerotinia rot (*Sclerotinia bulborum*), Iris virus (Potyvirus)”

Lilium spp.

Conditions: (Bulbs for planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

“Free from Fusarium wilt (*Fusarium oxysporum* f.sp. *lilii*), Anthracnose (*Colletotrichum lilii*), Bacterial leaf spot (*Burkholderia gladioli* pv. *gladioli*), Lily viruses (lily rosette, lily symptom less, tulip breaking and lily curl stripe)”

Lotus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Must be free from soil. Post-entry quarantine for 45 days required.

Narcissus spp.

Conditions: (Bulbs for planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

“Free from Basal rot (*Fusarium oxysporum* f. sp. *narcissi*), Stem and bulb nematode (*Ditylenchus dipsaci*), Narcissus fire (*Botryotinia polyblastis*), Leaf scorch (*Stagnospora curtissi*), Narcissus bulb flies (*Merodona equesteris*, *Eumerus strigatus* & *E. tuberculatus*), Narcissus viruses”

Treatment:

Hot-water treatment of bulbs at 48.9°C for 30 min followed by suitable fungicidal treatment. Treatment must be endorsed on the phytosanitary certificate.

Tulipa spp.

Tulip

Conditions: (Bulbs for planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

“Free Bulb and stem nematode (*Ditylenchus dipsaci*), Yellow pustule & hellfire *Curtobacterium flaccumfaciens* pv. *oortii*), Tulipa viruses viz. band breaking, chlorotic blotch, virus x and other seed borne viruses”

Treatment:

Hot-water treatment of bulbs at 48.9°C for 30 min followed by suitable fungicidal treatment. Treatment must be endorsed on the phytosanitary certificate.

Zantedeschia spp.

Calla lily

Conditions: (Corms for propagation or planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

“Free from Bacterial leaf spot (*Xanthomonas campestris* pv. *zantedeschiae*), Zantedeschia mosaic virus”

Zingiber mioga

Ornamental Zinger

Conditions: (Rhizomes for propagation)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

“Free from Leaf blight (*Xanthomonas campestris* pv. *zingibericola*)”

4.3.3 Cuttings

Conditions:

Refer Section 3.3.1 and 4.3.1 as appropriate

4.3.4 Tissue Culture

Conditions:

Refer Section 3.3.4

Amaryllis spp.

Conditions:

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

Additional declaration:

“Certified that the tissue cultured plants produced from mother stock have been tested and maintained virus free”

Anthurium spp. & other aroids (Dieffenbachia, Caladium, Syngonium, Aglaonema Spathiph)

Conditions:

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

Additional declaration:

“Certified that the tissue cultured plants produced from mother stock tested and maintained virus free”

Amygdalus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Certified that the planting material is obtained from mother stock tested and

maintained free from viruses and phytoplasmas affecting Pomidae”

Cordyline spp.

Conditions:

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

Additional declaration:

“Tissue culture obtained from mother stock tested and maintained free from viruses”

Cydonia spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Certified that the planting material is obtained from mother stock tested and maintained free from viruses and phytoplasmas affecting Pomidae”

Dahlia spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Post-entry quarantine for one growth season required.

Additional declaration:

“Free from Dahlia mosaic & other viruses affecting Dahlia”

Dendranthemum spp.

Chrysanthemum

Conditions:

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

Additional declaration:

“Certified that the tissue-cultured plants obtained from mother stock tested and maintained free from Chrysanthemum viruses viz. Chlorotic mottle, stunt, vein chlorosis, virus B”

Dianthus spp.

Carnation

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declaration:

“Certified that the tissue-cultured plants obtained from mother stock tested and maintained free from all viruses affecting carnation”

Gerbera jamesonii

Gerbera

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declaration:

“Certified that the tissue-cultured plants obtained from mother stock tested and maintained free from all viruses”

Lillium spp.

Conditions:

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

Additional declaration:

“Certified that tissue-cultured plants are tested and found virus - free”

Malus spp.

Apple

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Certified that the planting material is obtained from mother stock indexed/tested and maintained free from viruses and phytoplasmas affecting Pomidae”

Orchids

Conditions: (Saplings of Aranda, Cateleya, Cymbidium, Dendrobium, Lawlio-catteleya, Mokara, Odontoglossum, Phalaenopsis, Vanda, Vanilla etc)

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

Additional declaration:

“Certified that the tissue-cultured plants are obtained from mother stock tested and maintained virus- free”

• Petunia hybrida •

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

Additional declaration:

“Tissue cultured plants obtained from mother stock tested and maintained free from *Pseudomonas viridiflava* and Petunia viruses”

Prunus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

Additional declaration:

“Certified that the tissue-cultured plants obtained from mother stock tested and maintained virus- free” Commercial imports are subject to prior approval from DAC.

Pyrus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Certified that the planting material is obtained from mother stock indexed/tested and maintained free from viruses and phytoplasmas affecting Pomidae”

Ribes spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Certified that the tissue-cultured plants are obtained from mother stock tested and maintained virus- free”

Rubus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Certified that the tissue-cultured plants are obtained from mother stock tested and maintained virus- free”

Vaccinium spp.

Blueberry

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Certified that the tissue-cultured plants are obtained from mother stock tested and maintained virus- free”

Zantedeschia spp.

Calla lily

Conditions:

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

Additional declaration:

“Certified that tissue-cultured plants tested and found free from Zantedeschia mosaic virus”

4.4 Seeds, Grains and Nuts

4.4.1 Seeds, Grains and Nuts for Sowing

Conditions:

Refer Section 3.4.1

Allium spp.

Conditions: (Seeds and bulbs for sowing or planting)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil

Additional declaration:

“Free from Smut (*Urocystis cepulae*), Slippery skin (*Pseudomonas cepacia*), Marginal necrosis (*Pseudomonas marginalis* pv. *marginalis*), Pod and stem blight (*Phomopsis longicolla*), Onion yellow dwarf virus - poty virus, Stem and bulbs nematode (*Ditylenchus dipsaci*), Onion maggot (*Hylemia antiqua*)”

Beta vulgaris

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declaration:

“Free from Downy mildew (*Peronospora farinosa*), Silvering disease (*Curtobacterium*

flaccumfaciens pv. *betae*), Bacterial blight (*Pseudomonas syringae* pv. *aptata*), Beet cyst nematode (*Heterodera schachtii*), Beetroot rust (*Uromyces* spp.), Beet yellows necrotic virus (rhizomania)”

Brassica spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from Light leaf spot (*Gloeosporium concentricum*), Raphanus leaf spot (*Xanthomonas campestris* pv. *raphanae*), Bacterial leaf spot (*Pseudomonas syringae* pv. *maculicola*)”

Callistemon spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

Capscium spp.

Conditions:

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

Free from Bacterial scab (*Xanthomonas campestris* pv. *vesicatoria*), Pepper viruses viz. mild mosaic, mild mottle, ring spot, severe mosaic and veinal mottle”

Cichorium spp.

Chicory & Endive

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Commercial imports are subject to prior approval from the Indian DAC.

Additional declaration:

“Free from Bacterial blight (*Pseudomonas cichorii*), Bidens mottle virus, Chicory yellow mottle virus, Anthracnose (*Marssonina panottoniana*)”

• Cicer arietinum

Chick Pea

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from pod & stem blight (*Phomopsis longicolla*)”

• Citrullus lanatus

Watermelon

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from Bacterial fruit blotch (*Acidovorax avenae* sub sp. *citrulli*), Angular leaf spot (*Pseudomonas syringae* pv. *lachrymans*), Soft rot (*Xanthomonas melonis*), Watermelon viruses viz. chlorotic stunt, curly mottle, mosaic virus 2”

Coriandrum sativum

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Note, field survey required to detect presence of Celery mosaic virus.

Additional declaration:

“Free from *Pseudomonas viridiflava* and Celery mosaic virus”

• *Cucumis melo* •

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

• *Cucumis sativus*

Conditions:

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

Additional declaration:

“Free from Angular leaf spot (*Pseudomonas syringae* pv. *lachrymans*), Fusarial wilts (*Fusarium oxysporum* f.sp. *cucumerinum*, *Fusarium oxysporum* f.sp. *melonis*), Black spot (*Phomopsis sclerotoides*), Septoria leaf spot (*Septoria cucurbitarum*), Cucumber seed-borne viruses viz. yellow, necrotic stunt, soil-borne mosaic, leaf spot, green mottle mosaic, cryptic virus”

• *Daucus carota*

Carrot

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declaration:

“Free from Bacterial blight (*Xanthomonas hortorum* pv. *carotae*), Carrot viruses (mottle dwarf, red leaf & yellow leaf)”

Dianthus spp.

Carnation

Conditions: (Seeds and Cut flowers)

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

Additional declaration:

“Free from Rust (*Uromyces dianthi*), Smut (*Sorosporium spaonariae*), Downy mildew (*Peronospora dianthi*, *P.dianthicola*)”

Glycine spp.

Soybean

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC. Must be free from soil

Additional declaration:

Free from Downy mildew (*Peronospora manshurica*), Stem canker (*Diaporthe phaseolorum* var. *caulivora*), Root and stem rot (*Phytophthora megasperma* var. *sojae*), Pod and stem blight (*Phomopsis longicolla*), Soybean cyst nematode (*Heterodera glycines*), Bacterial wilt (*Curtobacterium flaccumfaciens* pv. *flaccumfaciens*), Soybean viruses viz. mosaic, dwarf, crinkle leaf, chlorotic mottle, cucumber mosaic, stunt, poty, tobacco ring spot, tobacco streak, tobacco black ring, Bruchids (*Bruchidius* spp.)”

Helianthus spp.

Sunflower

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Treatment required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from Downy mildew (*Plasmopara halstedii*), Leaf spot (*Septoria helianthi*), Broomrape (*Orobanche cumana*), Sunflower viruses viz. crinkle, mosaic, yellow blotch, Bruchid (*Bruchidius* spp.), Larger Dermestid beetle (*Trogoderma versicolor*)”

Treatment:

Seed treatment with metalaxyl at 2% at the country of origin prior to shipment and the treatment shall be endorsed on phytosanitary certificate.

Hordeum spp.

Barley

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Note: Commercial import of seed for sowing is subject to prior approval from DAC.

Additional declaration:

“Free from Glume rot (*Pseudomonas syringae* pv. *atrofaciens*), Barley viruses viz. Stripe mosaic (Hordeivirus), yellow dwarf (Luteovirus), yellow mosaic (Bymovirus), yellow striate mosaic (Cytorhabdovirus), Ergot (*Claviceps purpurea*), Granary weevil (*Sitophilus granarius*)”

• Lycopersicon esculentum

Tomato

Conditions:

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

“Free from Bacterial canker (*Clavibacter michiganensis* sub sp. *michiganensis*), Bacterial leaf spot (*Pseudomonas syringae* pv. *tomato*), Bacterial pustule (*Pseudomonas syringae* pv. *punctulens*), Potato spindle tuber (viroid)”

Medicago spp.

Lucerne

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from Yellow leaf blotch (*Pyrenopeziza medicaginis*), Sclerotinia wilt (*Sclerotinia trifoliorum*), Bacterial wilt (*Corynebacterium michiganense* pv. *insidiosum*) and Alfalfa cryptic virus, alfalfa mosaic virus”

Origanum spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

• Petunia hybrida

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Field inspection for Arabis Mosaic virus required.

Additional declaration:

“Free from Arabis Mosaic virus”

Phaseolus spp.

Conditions:

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

Additional declaration:

“Free from Scab (*Elsinoe phaseoli*), Downy mildew of lima bean, (*Phytophthora phaseoli*), Pod and stem blight (*Phomopsis longicolla*), Bacterial wilt (*Curtobacterium flaccumfaciens* pv. *flaccumfaciens*), Faba bean necrotic yellows virus, Bean bruchid (*Acanthoscelides obtectus*)”

Pisum spp

Pea

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required. Must be free from soil

Additional declaration:

“Free from Pod and stem blight (*Phomopsis logicolla*), Stem and bulb nematode (*Ditylenchus dipsaci*), Pea cyst nematode (*Heterodera goettingiana*), Bruchids (*Bruchidius* spp., *Specularis impressithorax*), Pea viruses viz. early-browning, enation mosaic, green mottle, mild mosaic, seed-borne mosaic (Potyvirus)”

Treatment:

Seed shall be appropriately treated with suitable fungicide and treatment shall be endorsed on the phytosanitary certificate.

Raphanus sativus

Raddish

Conditions:

Phytosanitary import permit required.

Additional declaration:

“Free from *Pseudomonas viridiflava*”

Rubus spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC. Post-entry quarantine for a period of 9-12 months required.

Additional declaration:

“Free from seed-borne viruses such as raspberry ring spot, arabis mosaic and strawberry latent ring spot”

Ribes spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC. Post-entry quarantine for a period of 9-12 months required.

Additional declaration:

“Free from seed-borne viruses such as raspberry ring spot, arabis mosaic and strawberry latent ring spot”

Sorghum spp.

Sorghum

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from Bacterial blight (*Burkholderia andropogoni*), Bacterial leaf streak (*Xanthomonas vasicola* pv. *holcicola*), Milo disease (*Periconia circinata*), Striga weed (*Striga harmonithica*), Sorghum viruses viz. chlorotic spot, mosaic”

• *Trifolium alexandrium*

Berseem clovers

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil. Note: Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from Northern anthracnose (*Kabatiella caulivora*), Stem and bulb nematode *Ditylenchus dipsaci*), Black stem, leaf spot (*Phoma medicaginis* var. *pinodella*), Sclerotinia wilt (*Sclerotinia trifoliorum*)”

Triticum spp.

Wheat

Conditions: (consumption of processing)

Phytosanitary import permit required. Phytosanitary certificate required. Post-entry quarantine for one growth season required. Shall only be imported by the Director, National Bureau of Plant Genetic Resources.

Additional declaration:

“Free from Dwarf bunt (*Tilletia contraversa*), Ergot (*Claviceps purpurea*), Spike rot (*Pseudomonas atrofaciens*), Granary weevil (*Sitophilus granarius*)”

Vaccinium spp.

Blueberry

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required. Commercial imports are subject to prior approval from the Indian DAC. Post-entry quarantine for a period of 9-12 months required.

Additional declaration:

“Free from Mummy berry (*Monilia vacciniicorymbasi*), Blueberry and cranberry viruses viz., blue berry mosaic, shoe-string, red (necrotic) ring spot, leaf mottle, peach rosette and tomato ring spot”

Vicia faba & *V.villosa*

Broad bean / Vetches

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declaration:

“Free from Leaf & pod spot (*Ascochyta fabae*), Soybean cyst nematode (*Heterodera glycines*), Stem and bulb nematode (*Ditylenchus dipsaci*), Broad bean viruses viz. mottle, necrosis, strain (Comovirus), true mosaic, wilt virus I & 2 (Fabavirus)”

• *Zea mays*

Maize / Corn

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional

declaration required. Commercial imports are subject to prior approval from DAC.

Additional declaration:

“Free from Stewart’s wilt (*Pantoea stewartii* sub sp.*stewartii*, Nebraska wilt (*Clavibacter michiganensis* sub sp. *Nebraskensis*, Southern corn blight (*Drechslera maydis*) Race T, Ergot (*Claviceps gigantea*), Tropical rust (*Physopella zea*), Anthracnose (*Kabatiella zea*), Larger grain borer (*Prostophonus truncatus*), Maize weevil (*Sitophilus zeamais*), and Maize viruses”

- Zinnia spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

4.4.2 Seeds, Grains and Nuts for Consumption

Conditions:

Refer Section 3.4.2

Brassica spp.

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and treatment required.

Treatment:

Devitalization of seed just prior to export and the treatment to be endorsed on phytosanitary certificate

- Cicer arietinum

Chick Pea

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and treatment required.

Treatment:

Fumigation with Methyl bromide at 32gm/cu m for 24 hrs at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

- Citrullus lanatus

Watermelon

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and treatment required.

Treatment:

Devitalization of seed prior to export and the treatment to be endorsed on phytosanitary certificate.

Glycine spp.

Soybean

Conditions: (Seeds for consumption and processing)

Phytosanitary import permit required. Phytosanitary certificate and treatment required.

Treatment:

Devitalisation of seed at the country of origin just prior to export and the particulars of treatment to be endorsed on phytosanitary certificate.

Helianthus spp.

Sunflower

Conditions: (seed for consumption or processing)

Phytosanitary import permit required. Phytosanitary certificate and treatment required.

Treatment:

Devitalisation of seed at the country of origin prior to export and the particulars of treatment to be endorsed on phytosanitary certificate.

Hordeum spp.

Barley. Grains for malting

Conditions:

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

Additional declaration:

“Free from Ergot (*Claviceps purpurea*) and Granary weevil (*Sitophilus granarius*)

Treatment:

Fumigation with Methyl bromide at 32 gm/cu. m at 21°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

Phaseolus spp.

Conditions: (consumption or processing)

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

Additional declaration:

“Free from Bean bruchid (*Acanthoscelides obtectus*)”

Treatment:

Fumigation with Methyl bromide at 32 gm/cu m for 24 hrs at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

Pisum spp

Pea

Conditions: (consumption or processing)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required. Must be free from soil

Additional declaration:

“Free from Stem and bulb nematode (*Ditylenchus dipsaci*), Pea cyst nematode (*Heterodera goettingiana*), Bruchids (*Bruchidius* spp., *Specularis impressithorax*)”

Treatment:

Fumigation with Methyl bromide at 32 gm/cu m for at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

Triticum spp.

Wheat

Conditions: (consumption or processing)

Phytosanitary import permit required. Phytosanitary certificate required. Treatment required.

Additional declaration:

“Free from Granary weevil (*Sitophilus granarius*), Confused flour beetle (*Tribolium confusum*), Ergot (*Claviceps purpurea*), Dwarf bunt (*Tilletia contraversa*)”

Treatment:

Fumigation with Methyl bromide at 32 gm/cu m for at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

Vicia faba & V.villosa

Broad bean / Vetches

Conditions: (consumption or processing)

Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Must be free from soil.

Additional declaration:

“Free from Stem & bulb nematode (*Ditylenchus dipsaci*), Soybean cyst nematode (*Heterodera glycines*)”

Treatment:

Fumigation with Methyl bromide at 32gm/cu m for 24 hrs at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

Vigna spp.

Conditions: (consumption or processing)

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

Additional declaration:

“Free from Bean bruchid (*Acanthoscelides obtectus*)”

Treatment:

Fumigation with Methyl bromide at 32 gm/cu m for 24 hrs at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

• Zea mays

Maize / Corn

Conditions: (consumption or processing)

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

Additional declaration:

“Free from Ergot (*Claviceps gigantea*), Larger grain borer (*Prostophonus truncatus*) and Maize weevil (*Sitophilus zeamais*)”

Treatment:

Fumigation with Methyl bromide at 32gm/cu m for 24 hrs at 28°C and above under NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

4.4.3 Seeds, Grains and Nuts for Processing

Conditions:

Refer Section 3.4.3

4.5 Miscellaneous Items

Humulus spp.

Dried flower cones (hops) in bales

Conditions:

Phytosanitary import permit required. Phytosanitary certificate and additional

declaration required. Free from soil.

Additional declaration:

Free from Hops cyst nematode (*Heterodera humuli*)

Treatment:

Fumigation with Methyl bromide at 16 gms /cu. m for 24 hrs at 28°C and above at NAP. Alternative treatments must be approved by India. Treatment must be endorsed upon the phytosanitary certificate.

Humulus spp.

Pellets

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required.

Spices and Condiments

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required.

- All Spice (*Pimento* spp.)
- Bay leaf (*Laurus nobilis*)
- Black pepper (*Piper niagrum*)
- Caraway (*Carum caraway*)
- Celary (*Apium graviolens*)
- Chinese cassia (*Cassia cinnamomum*)
- Cinnamon (*Cinnamomum cinnamomum*)
- Cloves (*Syzygium aromaticum*)
- Coriander (*Coriandrum sativum*)
- Cumin (*Cuminum cyminum*)
- Dry Ginger (*Zingiber officinalis*)
- Fennel (*Foeniculum vulgare*)
- Fenugreek (*Trigonella Foenum – graekam*)
- Garcinia (*Garcinia combojia*)
- Large cardamom (*Amomum subulatum*)
- Laurel (*Laurus nobilis*)
- Long Pepper (*Piper longum*)
- *Oreganum vulgare*
- Poppy seed (*Papavera somnifera*)
- Small cardamom (*Eliterra cardamomum*)
- Spearmint (*Mentha spicata*)
- Star anise (*Illicium verum*)

Stimulants & Beverages

Conditions:

Phytosanitary import permit required. Phytosanitary certificate required.

- Betel nut (*Areca catechu*)
- Cocoa powder
- Roasted Coffee beans
- Tea (including green tea)
- Tea Seed Powder

Dry Fruits & Nuts

Conditions:

Phytosanitary import permit not required. Phytosanitary certificate required.

- Cashew nuts (Raw)
- Figs (dried)
- Pistachio

Herbs for Medicinal Purposes and or Consumption

Conditions:

Phytosanitary import not permit required. Phytosanitary certificate required.

- Alder buckthorn - Roots (dried)
- Alumroot - Root (dried)
- Artemisia - leaves (dried)
- Banaba
- Barberries - roots (dried)
- Basil - leaves (dried)
- Bearded usnea - whole Plants (dried)
- Bitterwort - Roots (dried)
- Black Haw - Barks (dried)
- Bladder Wrack - whole Plants (dried)
- Blessed Thistle - Whole plants (dried)
- Boldina - Leaves (dried)
- Calandine - whole Plants (dried)
- Caltrop - whole plants (dried)
- Capsicum - fruit & seed (dried)
- Cascarilla - Bark (dried)
- Cat Thyme - whole Plants (dried)
- Celtic Nard - whole plants (dried)
- Centella - Leaves (dried)
- Chamomile - Flowers (dried)
- Cinchona - Bark (dried)
- Clary sage - Leaves (dried)
- Colic root - Roots/Bulbs (dried)
- Comfrey - Roots (dried)
- Common bilberry - Leaves (dried)
- Cubebs (*Piper cubeba*)
- Damiana - whole plants (dried)
- Deadly nightshade - Leaves/roots (dried)
- Devil's Claw - Roots (dried)
- Digitalis -Leaves (dried)
- Duboisia leaves - Leaves (dried)
- English Yew - dried leaves
- English Yew - dried leaves
- Ergot of Rye - Grounded form
- Eye-bright - whole Plants (dried)
- Field Horsetail - Leaves (dried)
- Figwort - whole plants (dried)
- Fringe Tree - Bark
- Gall nuts
- Gallangal roots
- Gandh roots
- Ginkgo - Leaves (dried)
- Ginseng - Roots (dried)
- Griffonia simplifolia
- Guaiacum - whole plants (dried)

- Guar - Seeds (broken)
- Guarana - Seeds (dried)
- Hibiscus - Flowers (dried)
- Hop - Leaves (dried)
- Horse Chest Nut
- House leek - Leaves (dried)
- Howbar
- Indian sage - whole plants (dried)
- Jaborandi - Leaves (dried)
- Jigat - dried bark powder
- John's Wort - whole plants (dried)
- Kachura
- Kakkar singhi - (dried)
- Kapok - fibre (lint)
- Kava roots
- Kola nuts
- Lactuca - whole plants (dried)
- Lavender - flowers (dried)
- Liquorice
- Manjith - roots (dried)
- Marsh-Tea - whole Plants (dried)
- Milk Thistle - Seeds (dried)
- Muira Puama - Root/Bark (dried)
- Neem
- Okoubaka - Roots (dried)
- Orthosiphon - Leaves (dried)
- Paneer dodi
- Patchouli leaves - (dried)
- Pellitory - roots (dried)
- Persea bark - dried bark
- Picrorhiza - Roots (dried)
- Piscidia - Bark (dried)
- Podophyllum - Rhizome/Roots (dried)
- Pygeum Bark - Bark (dried)
- Pyrethrum - Flower Powder (dried)
- Ratanhia - Roots (dried)
- Ratton jot
- Rauwolfia - Root bark (dried)
- Rhodiola
- Roman Chamomile - Flower head (dried)
- Rosemary
- Sabadilla - crushed seeds (dried)
- Sabina - Twig (dried)
- Saffron – dried flowers
- Saw Palmetto - Fruit (dried)
- Scammonia roots (dried)
- Seaweed
- Senna - pods
- Smilax - Rhizomes/Roots (dried)
- St. Ignatius Bean - Bean cut (dried)
- St. Johns wort - whole plants (dried)
- Sticky wood - bark (dried)
- Tamarind - Fruit pulp and seed
- Thyme
- Tongkat Ali - Roots/Bark (dried)

- Uva-Ursi - Leaves (dried)
- Voacanga seeds - Seeds (dried)
- Wild Hops - Roots (dried)
- Willow bark
- Windflower - whole plants (dried)
- Winter green - Leaves (dried)
- Yellow Pond-lily - Rhizomes (dried)
- Yohimbe Bark - Bark (dried)

Miscellaneous Plant Products

- Animal feeds
- Copra (dried kernel of coconut)
- Dry plant material
- Guggal
- Hemp fibers
- Hop pellets
- Jute fibres
- Korean ginseng roots
- Mulati
- Nutmeg & Mace (*Myristica arvensis*)
- Pacific yew
- Sisal fibers
- Spanish moss