

REVISED LIST OF A₁ PESTS

ANNEX I

LIST OF DESTRUCTIVE PESTS AND DISEASES NOT YET ESTABLISHED
IN ASIA AND THE PACIFIC REGION

SL. No.	Host/Pest	Common name	Known distribution
BANANA (<i>Musa</i> spp.)			
1.	<i>Trachysphaera fructigena</i>	Cigar end	Africa
2.	MLO	Marbling disease	Ivory Coast and Cameroon
3.	<i>Rosellinia pepo</i>	-	West Indies
4.	<i>Mycosphaerella fijiensis</i> var. <i>difformis</i>	Black sigatoka	Central America and Colombia
5.	<i>Hoplolaimus pararobustus</i>	-	Angola, Cameroon, Egypt, Ivory Coast, Malawi, Nigeria, South Africa, Tanzania and Zaire
CASSAVA (<i>Manihot esculenta</i>)			
6.	<i>Pseudophaeolus baudonii</i>	Root rot	Madagascar
7.	MLO	Witches' broom MLO	Mexico, Brazil, Peru and Venezuela
8.	Cassava brown streak virus	Brown streak	East Africa, Malawi and Zimbabwe
9.	<i>Sphaceloma manihotis</i>	Super elongation disease	South America (Colombia)
10.	<i>Xanthomonas campestris</i> pv. <i>cassavae</i>	Leaf spot	Africa
11.	<i>Caliothrips masculinus</i>	-	Trinidad
12.	<i>Monochellus tanajoa</i>	Green cassava mite	West and Central Africa and America

SL. No.	Host/Pest	Common name	Known distribution
29.	<i>Phaeoramularia angulensis</i>	Cercospora leaf spot	Angola, Burundi, Mozambique, Nigeria, Uganda, Zimbabwe and Kenya
30.	<i>Xiphinema index</i>	-	Argentina, Chile, France, Hungary, Iran, Iraq, Italy, North Africa, Portugal, Spain, Turkey, USA, Algeria, Germany and South Africa
31.	Blight-Declinio (unknown etiology)	-	USA, Brazil, Argentina, South Africa and Uruguay
32.	<i>Diaprepes abbreviatus</i>	Root damaging Weevil	Florida (USA) and Carribean
COCOA (<i>Theobroma cacao</i>)			
33.	<i>Crinipellis perniciosa</i>	Witches' broom	West Indies and South America
34.	<i>Moniliophthora rorei</i>	Monilia pod rot	South America and Panama
35.	<i>Trachysphaera fructigena</i>	Trachysphaera pod rot	Africa
36.	<i>Sahlbergella singularis</i>	Cotton Capsid bug	West Africa, Congo and Angola
37.	<i>Distantiella theobromae</i>	Cocoa Capsid bug	West Africa and Congo
38.	<i>Helopeltis bergrothi</i>	Cocoa Mosquito bug	Africa
39.	<i>Stenoma decora</i>	Cacao fruit and shoot borer	Brazil
40.	<i>Bathycoella thalassina</i>	-	West Africa
41.	<i>Calonectria rigidiuscula</i>	Cushion gall disease	Surinam, Venezuela, Colombia, Peru, Ecuador, Guyana, Grenada, Trinidad and Tobago and Costa Rica
42.	<i>Monalonium</i> spp.	Mirid bug	Tropical America

SL. No.	Host/Pest	Common name	Known distribution
62.	<i>Mycena citricola</i> (<i>Omphalia flavida</i>)	American leaf disease	Mexico, USA, West Indies, Central and South Africa
63.	<i>Trachysphaera fructigena</i>	Trachysphaera fruit rot	Africa
64.	<i>Gibberella xylarioides</i>	Trachyeomycosis	Africa
65.	<i>Colletotrichum</i> sp.	Mancha mantecosa	Costa Rica
66.	Coffee blister spot Agent	Blister spot disease	Costa Rica
67.	<i>Antestiopsis intricata</i> <i>A. orbitalis</i>	Pentatomid bugs	Africa
68.	<i>Perileucoptera coffeella</i> (<i>Leucoptera coffeella</i>)	White coffee leaf miner	S. America, West Indies and Madagascar
69.	<i>Planococcus kenyae</i>	Kenya Mealy bug	East and West Africa, and Congo
70.	<i>Sophronica ventralis</i>	Berry borer	Kenya and Uganda
COTTON (<i>Gossypium</i> spp.)			
71.	<i>Trechispora brinkmannii</i>	Texas root rot	Mexico and USA
72.	<i>Sacadodes pyralis</i>	False pink bollworm	Trinidad, Guyana, Venezuela, Colombia, Costa Rica, Panama and Nicaragua
73.	<i>Anthonomus grandis</i>	Mexican cotton boll weevil	West Indies, Mexico, Central America, Venezuela and USA
74.	<i>Anthonomus vestitus</i>	Peruvian cotton boll weevil	Peru and Ecuador
75.	Other <i>Anthonomus</i> spp.	Boll weevils	New World
76.	<i>Ascochyta gossypii</i> <i>A. phaseolorum</i>	Blight disease	Mexico, South America and USA
77.	Anthocyanosis (virus)	-	Brazil
78.	Leaf crumple virus	-	USA (California)
79.	Leaf mosaic virus	-	South America
80.	Unknown pathogen	Leaf mottle	Sudan
81.	Unknown pathogen	Terminal stunt	USA (California)

SL. No.	Host/Pest	Common name	Known distribution
OIL PALM (<i>Elaeis guineensis</i>)			
98.	<i>Phytophthora staneli</i>	Marchitex sorpresiva	Colombia, Ecuador, Peru and Surinam
99.	<i>Fusarium oxysporum</i> f. sp. <i>elaeidis</i>	Fusarium wilt	Colombia, Zaire, Nigeria, Ivory Coast, Congo, Benin and Cameroon
100.	<i>Pachymerus lacerdae</i>	Kernel borer	West Africa and South America
101.	<i>Pachymerus nucleorum</i>	Kernel borer	Brazil, Guyana and Paraguay
102.	<i>Pachymerus cardo</i>	Kernel borer	Brazil and West Africa
103.	<i>Pimelephila ghesquierei</i>	A pyralid	West Africa and Congo
104.	<i>Coelaenomenodera minuta</i>	Leaf miner	West & South Africa
105.	<i>Rhynchophorus phoenicis</i>	Red palm weevil	Africa
106.	<i>Rhadinaphelenchus cocophilus</i>	Red ring disease	Brazil
107.	Unknown etiology	Leaf mottle disease	Ecuador and Peru
108.	<i>Hoplolaimus pararobustus</i>	-	Angola, Cameroon, Egypt, Ivory Coast, Malawi, Nigeria, South Africa, Tanzania and Zaire
PAPAYA (<i>Carica papaya</i>)			
109.	<i>Asperisporium caricae</i>	Black spot	South America
110.	<i>Hoplolaimus pararobustus</i>	-	Angola, Cameroon, Egypt, Ivory Coast, South Africa, Tanzania and Zaire
111.	Waialua virus	Waialua disease	Hawaii
POTATO (<i>Solanum tuberosum</i>)			
112.	<i>Leptinotarsa decemlineata</i>	Colorado beetle	North America and Europe
113.	<i>Angiosorus solani</i>	Smut disease	Colombia, Peru, Ecuador and Venezuela

SL. No.	Host/Pest	Common name	Known distribution
127.	<i>Diaprepes abbreviatus</i>	Sugarcane root-stalk borer weevil	West Indies, Guyana and USA
128.	<i>Phyllophaga smithi</i> syn. <i>Clemora smithi</i>	White cane grub	Barbados, Trinidad and Mauritius
SWEET POTATO (<i>Ipomoea batatas</i>)			
129.	Sweet potato internal cork virus	Internal cork	USA
130.	<i>Cylas puncticollis</i>	Sweet potato weevil	Africa
131.	<i>Alcidodes dentipes</i>	Sweet potato weevil	Africa
WEEDS			
132.	<i>Striga hermonthica</i>	-	Arabian Peninsula and Africa

REVISED LIST OF A₂ PESTSLIST OF PESTS AND DISEASES PRESENT BUT OF LIMITED
DISTRIBUTION IN ASIA AND THE PACIFIC REGION

SL. No.	Host/Pest	Common name	Known distribution
BANANA (<i>Musa</i> spp.)			
1.	<i>Pseudomonas solanacearum</i>	Moko disease	South & Central America, Carribbean, India, Bangladesh, Philippines and Taiwan
2.	Virus	Bunchy Top Virus	Fiji, Tonga, Tuvalu, Kiribati, Australia, American Samoa, Sri Lanka, Western Samoa, India, French Polynesia, Bangladesh, Taiwan, Wallis and Futuna and Northern Marianas
3.	Virus	Abaca Mosaic Virus	Philippines
4.	<i>Dacus musae</i>	Banana fruitfly	Australia, Solomon Islands, Papua New Guinea, Vanuatu, Indonesia, Fiji, Tonga, Philippines, Samoa, New Caledonia, Wallis and Futuna
5.	<i>Nacoleia octasema</i> <i>Lamprosema octasema</i>	Banana scab moth	Indonesia, Papua New Guinea, Fiji, Tonga and Queensland (Australia)
6.	<i>Hercinothrips bicinctus</i>	Banana thrips	Australia, East Africa and New Zealand
7.	<i>Rosellinia bunodes</i>	-	Australia, East Africa and New Zealand
8.	<i>Haplobasidion musae</i>	Diamond leaf spot	India, Indonesia, Malaysia, Philippines and Sri Lanka
9.	<i>Erionota thrax</i>	Leaf roller	Fiji, Malaysia, Samoa and Tonga
			Papua New Guinea, Guam, Hawaii and South East Asia

SL. No.	Host/Pest	Common name	Known distribution
21.	<i>Cacao</i> swollen shoot (virus)	Swollen shoot	West Africa, Certain strains occur in Sri Lanka, Similar diseases probably also occur in Colombia, Venezuela, Java and Malaysia (Sabah)
22.	<i>Conopomorpha Cramarella</i>	Cacao moth	Malaysia (Sabah & Sarawak), Philippines and Indonesia
COCONUT (<i>Cocos nucifera</i>)			
23.	Coconut cadang-cadang viroid	Cadang - cadang	Philippines, Solomon Islands and Guam
24.	<i>Promecotheca cuningii</i>	Leaf miner	Malaysia, Singapore, Philippines, Indonesia and Sri Lanka
25.	Unknown etiology	Coconut wilt disease	New Hebrides, India, Indonesia, Philippines and Vanuatu
26.	<i>Rhyncophorus bilineatus</i>	Black palm weevil	Papua New Guinea
27.	Unknown etiology	Tatipaka	India
COFFEE (<i>Coffea</i> spp.)			
28.	Coffee ring spot virus	Ringspot (Mancha anular)	Philippines and Brazil
COTTON (<i>Gossypium</i> spp.)			
29.	Virus	Leaf roll	Thailand and Philippines
30.	<i>Earias vitella</i>	Spotted bollworm	Africa, China, India, Fiji, Thailand, Australia, Philippines, Papua New Guinea, South East Asia, Tonga and Solomon Islands
GROUNDNUT (<i>Arachis hypogaea</i>)			
31.	Virus	Groundnut stripe virus	China, Indonesia, Philippines and Thailand
32.	<i>Verticillium dahliae</i>	Verticillium wilt	Australia, Argentina, China, Israel and USA

SL. No.	Host/Pest	Common name	Known distribution
POTATO (<i>Solanum tuberosum</i>)			
44.	<i>Synchytrium endobioticum</i>	Black Wart	South Africa, Europe, North & South Africa, India (West Bengal) and Nepal (Illam)
45.	<i>Polyscytalum pustulans</i> syn. <i>Oospora pustulans</i>	Skin spot	Canada, Australia, Norway, U.K., Ireland and New Zealand
46.	<i>Globodera pallida</i>	Potato cyst nematode	Europe, New Zealand and South America
47.	<i>Globodera rostochiensis</i> syn. <i>Heterodera rostochiensis</i>	Potato cyst nematode	USA, Europe, Algeria, Israel, New Zealand, Canada, Japan, India, South Africa, Tunisia, Philippines, South & Central America, Pakistan and Sri Lanka
48.	<i>Clavibacter michiganensis</i> spp.	Bacterial ring rot	Japan, China and Taiwan
49.	<i>Phoma exigua</i> var. <i>forveta</i>	Gangrene	Australia, Canada, Europe, USA and USSR
50.	<i>Macrophomina phaseoli</i>	Charcoal rot	India and Thailand
51.	<i>Phthorimaea operculella</i>	Potato tuber-moth	Indonesia, Philippines and Thailand
RICE (<i>Oryza sativa</i>)			
52.	<i>Lissorhoptrus oryzophilus</i>	Rice water weevil	India, Cuba, USA, Japan and Republic of Korea
53.	<i>Orseolia oryzae</i>	Rice gall midge	Thailand, India, Indonesia, Sri Lanka, Philippines, Bangladesh and Vietnam
54.	Rice dwarf virus	Dwarf virus	Japan, Korea, and China
55.	<i>Balansia oryzae</i> (<i>Ephelis oryzae</i>)		China, India, Indonesia, Japan and America
56.	<i>Gibberella zeae</i> (<i>Fusarium graminearum</i>)	Scab, head blight, neck rot	India, Japan and Philippines
57.	<i>Heterodera oryzae</i>	Rice cyst nematode	Indonesia, Ivory Coast and Thailand

SL, No.	Host/Pest	Common name	Known distribution
72.	<i>Monilochaetes infuscans</i>	-	Australia, China, Hawaii, Japan, Korea, New Zealand and Taiwan
TEA (<i>Camellia sinensis</i>)			
73.	<i>Exobasidium reticulatum</i>	-	Japan, Taiwan, and Malaysia
74.	Tea Phloem necrosis virus	Phloem necrosis virus	Sri Lanka
75.	<i>Phomopsis theae</i>	Stem canker	India, Sri Lanka and Africa
TOBACCO (<i>Nicotiana</i> spp.)			
76.	<i>Pseudomonas syringae</i> pv. <i>tabaci</i>	Wild fire	North America, Australia, Venezuela, New Zealand, Africa, Europe, Philippines, Japan, Taiwan, Iran, Turkey and Rep. of Korea
77.	<i>Peronospora tabacina</i>	Blue mould	Taiwan and Iran
WEEDS			
78.	<i>Striga angustifolia</i>	-	India, Bangladesh, Burma, Sri Lanka, Ethiopia, Rhodesia, South Africa and Tanzania
79.	<i>Striga densiflora</i>	-	India, Pakistan, Nigeria, Rhodesia and South Africa
80.	<i>Striga gesneroides</i>	-	Nigeria, Rhodesia, South Africa, Australia, Sri Lanka, Egypt, Ethiopia, Guyana and Arabian Peninsula
81.	<i>Parthenium hysterophorus</i>	Congress weed	Central & South America, the Carribean, USA, Australia, India and Vanuatu

DEPARTMENT OF AGRICULTURE

REVISED POLICY ON IMPORT OF SEEDS AND PLANTING MATERIALS TO SRI LANKA

The Department of Agriculture (DOA) has revised its policy on the import of plants and planting materials consistent with safety to agriculture and the environment. The schedule appended below classifies some of the important materials into three categories: unrestricted, restricted and prohibited.

A permit issued by the DOA is required for the import of all plant materials. Importers will have to strictly comply with the plant quarantine requirements that are being enforced.

The import of 'restricted' plants and planting materials (including seeds) will be permitted subject to a pest risk analysis and plant quarantine requirements.

Such imported planting material should be placed under post-entry quarantine with the importer or in the facilities of the DOA. The facilities with the importer including nethouses, screenhouses, trained manpower etc., should conform to the requirements stipulated by the DOA. Such plants will be kept under surveillance for a period of time, as may be necessary, prior to release or destruction if any serious pest or disease that may be hazardous to the country is detected.

Permits to import prohibited plants will be given only to/through appropriate research institutes of Sri Lanka.

For further particulars contact: Director, Seed Certification and Plant Protection Centre,
P. O. Box 49, Getambe, Peradeniya.

Tel: 08-88076, 08-88077

**Director of Agriculture,
Peradeniya.
17.12.1991**

SCHEDULE

VEGETABLE SEEDS OF WHICH IMPORTATION IS PERMITTED WITHOUT RESTRICTION ON QUANTITY

1. Beet
2. Brinjal
3. Broccoli
4. Brussels sprouts
5. Cabbage
6. Capsicum
7. Carrot
8. Cauliflower
9. Celery
10. Cucumber
11. Knol Khol
12. Large Onions - (Special plant health requirement:

Seeds have to be certified to be free from *Aceria tulipae*, *Ditylenchus dipsaci*, *Ditylenchus destructor*, *Mycosphaerella schoenoprasii*, *Peronospora destructor*, *Puccinia allii*, *Puccinia asparagi*, *Synchytrium endobioticum*, *Urocystis cepulae*, *Ustilago allii*, *Verticillium albo-atrum* and Onion yellow dwarf virus).

13. Leeks
14. Lettuce-

(Special plant health requirement:

Seeds have to be certified to be free of lettuce mosaic virus. This virus has been reported to occur in Argentina, Australia, Austria, Belgium, Bermuda, Brazil, Canada, Chile, China, Denmark, France, Germany, Ghana, Great Britain, Hungary, India, Israel, Italy, Japan, Malawi, Mauritius, Mexico, The Netherlands, New Zealand, Portugal, Romania, Sierra Leone, Switzerland, Syria, Tanzania, Uruguay, USA, Zambia, Zimbabwe).

15. Melons
16. Okra
17. Radish
18. Spinach
19. Squash
20. Turnip
21. Beans (Quantities subject to availability of local stocks)

**PLANTS AND PLANT PRODUCTS OF WHICH THE
IMPORTATION IS PROHIBITED:**

DESCRIPTION		From localities/ Countries
Scientific Name	Common Name	
(A)		
01. Any plant or plant material with soil		All
02. Plants, Planting Materials, Plant Products and Seeds		Tropical America
03. All aquatic plants		All
04. Plants, Planting materials and Plant Products of forest trees		All
(B)		
All plants and planting materials (including seeds) of the following:		
05. <i>Alocasia</i> (Schott.) G. Don	Taro	All
06. <i>Anacardium</i> L.	Cashew	All
07. <i>Arachis</i> L.	Groundnut	All
08. <i>Artocarpus</i> J. R. & G. Forst.	Breadfruit Jak	All
09. <i>Camellia</i> L. (<i>Thea</i> L.)	Tea	All
10. <i>Carica</i> L.	Papaya Papaw	Angola, Cameroon, Egypt, Ivory Coast, Hawaii, South Africa, Tanzania, Zaire, India, Sudan, West Indies and USA.
11. <i>Citrus</i> L.	Lime, Lemon, Orange, Citron, Grapefruit etc.	All
12. <i>Cocos</i> L.	Coconut	All
13. <i>Coffea</i> L.	Coffee	All
14. <i>Colocasia</i> Schott.	Taro Dasheen Eddoes Cocoyam	All

DESCRIPTION		From localities/ Countries
Scientific Name	Common Name	
15. <i>Dioscorea</i> L.	Yam	All
16. <i>Elaeis</i> Jacq.	Oil Palm	All
17. <i>Eugenia</i> L. (<i>Syzygium</i> Gaertn.)	Clove & Others	All
18. <i>Glycine max</i> (L) Merr.	Soyabean	All
19. <i>Gossypium</i> L.	Cotton	Western Hemisphere
20. Family Gramineae Juss.		All
21. <i>Helianthus</i> L.	Sunflower	All
22. <i>Hevea</i> Aubl.	Rubber	
	Para rubber	All
23. <i>Homeria</i> Vent.	Cape tulips	All
24. <i>Ipomoea</i> L.	Sweet potato & others	All
25. <i>Manihot</i> Mill.	Cassava,	All
26. Family Myrtaceae Juss.	Eucalyptus Guava, Clove etc.	All
27. <i>Nicotiana</i> L.	Tobacco and others	All
28. <i>Oryza</i> L.	Rice (Paddy)	All
29. Family Palmae Juss.	All palms	All
30. <i>Parthenium hysterophorus</i> L.	Congress weed white top	All
31. <i>Rubus</i> L.	Blackberry	All
32. <i>Saccharum</i> L.	Sugarcane	All
33. <i>Spartina</i> Schreb.	Rye grass	All
34. <i>Striga</i> Lour	Witchweed and others	All
35. <i>Syzygium</i> Gaertn. (<i>Eugenia</i> L.)	Clove & others	All
36. <i>Theobroma</i> L.	Cacao	All
37. <i>Vigna sinensis</i> Endl. (<i>Vigna unguiculata</i> L.)	Cowpea & others	All
38. Family Vitaceae Juss. (Family Vitidaceae Juss.)	Grapes & others	All
39. <i>Xanthosoma</i> Schott.	Dasheen	All
C. Vegetative planting materials of the following:		
40. <i>Ananas</i> Mill.	Pineapple	All
41. <i>Fragaria</i> L.	Strawberry	All
42. <i>Mangifera</i> L.	Mango	All
43. Family Musaceae Juss.	Abaca, Banana, Plantain etc.	All
44. <i>Piper nigrum</i> L.	Pepper	All
45. Family Rosaceae Juss.	Apple, Pears etc.	All

**PLANTS AND PLANT PRODUCTS OF WHICH THE
IMPORTATION IS ONLY PERMITTED WHEN THE
SPECIAL REQUIREMENTS ARE FULFILLED**

Description of the Permitted Item	Special Requirements
01. Seeds of <i>Annona</i> L. (Custard apple, Bullock's heart, Cherimoya, Soursop and Sweetsop)	Permitted if certified to be free from <i>Cercospora</i> spp., <i>Elsinoe annonae</i> , <i>Aecidium annonae</i> and <i>Phakopsora cherimoliae</i> .
02. Plants of family Araceae Juss. other than edible aroids.	Permitted as <i>in vitro</i> cultures. Culture medium should not contain charcoal or antibiotics. Cultures have to be certified to be free from viruses of Alomae diseases complex, Bobone virus, Dasheen mosaic virus and Taro small bacilliform virus
03. seeds of <i>Asparagus officinalis</i> L.	Permitted if certified to be free from Asparagus latent virus, <i>Cercospora asparagi</i> , <i>Ditylenchus dipasci</i> , <i>Erwinia carotovora</i> , <i>Helicotylenchus nanius</i> , <i>Puccinia asparagi</i> , tobacco streak ilarvirus and <i>Trichodorus christiei</i> .
04. <i>Begonia</i> L.	Permitted i. either as seed ii. or as recently rooted cuttings grown on a soil-less medium and if certified to be free from Aster yellows, Beet curly top virus, Tomato spotted wilt virus, <i>Verticillium alboatrum</i> and <i>Verticillium dahliae</i> .
05. Plants of family Bromeliaceae Juss. other than <i>Ananas</i> Mill.	Ananas is prohibited. Other bromelids are allowed as <i>in vitro</i> cultures. Culture medium should not contain charcoal or antibiotics.
06. <i>Croton</i> L. <i>Codiaeum</i> A. Juss.	Permitted i. Only as unrooted cuttings. ii. If certified free from <i>Phymatotrichum omnivorum</i>
07. Unrooted cuttings (stem) of plants of members of family Cupressaceae Bartl. Imported for decorative purposes	Permitted. i. Only during November and December months. ii. If certified to be free from <i>Seiridium cardinale</i> , <i>Cryptosticta cupressisi</i> <i>Cercospora sequoiae</i> <i>Gymnosporangia</i> spp, <i>Kabathina thujae</i> and <i>Keithia thujina</i> .
08. <i>Dracaena</i> Vand. ex L.	Permitted if certified to be free from <i>Coniothyrium concentricum</i> , <i>Lophodermium</i> spp. <i>Hemicycliophora parvana</i> and <i>Hoplolaimus bradys</i> .
09. <i>Ficus</i> L.	Permitted only as <i>in vitro</i> cultures. Culture medium should not contain antibiotics or charcoal

Description of the Permitted Item	Special Requirements
10. Fresh fruits, all seeds with adhering pulp and fresh vegetables.	<ul style="list-style-type: none"> i Importation permitted only through seaport of Colombo. ii. Permitted only from the following countries: Tasmania in Australia, New Zealand, U. S. A (Refer to special conditions applicable to import of fresh fruits into Sri Lanka)
11. <i>Hibiscus rosasinensis</i> L.	<p>Permitted</p> <ul style="list-style-type: none"> i. As unrooted cuttings, ii. If certified to be free from Beet curly top virus, Cotton leaf curl virus, Cotton leaf curl crumple geminivirus; Okra mosaic tymovirus, <i>Pelicularia koleroga</i>, <i>Phymatotrichum omnivorum</i>, <i>Verticillium albo-atrum</i> and <i>Verticillium dahliae</i>.
12. Seeds of Tomato (<i>Lycopersicon esculentum</i> Mill.	<p>Permitted if acid extracted or if subjected to one of the following treatments.</p> <ul style="list-style-type: none"> i. Hot water treatment at 55°C. for 25 minutes, then soaked in 10% trisodium phosphate solution for 60 minutes and dried. ii Soaked for 5 minutes in acidulated mercuric chloride (1g. of mercuric chloride in 2.5 ml concentrated hydrochloric acid added to 2 L water), then dipped in skimmed milk solution to neutralize acid and dried.
13. Plants of family Marantaceae Petersen (eg. <i>Maranta</i> L., <i>Calathea</i> G. F. W. Mey. <i>Ctenanthe</i> Eichl. etc.)	<p>Permitted only as <i>in vitro</i> cultures. Culture medium should not contain charcoal or antibiotics. Cultures have to be certified to be free from Abaca mosaic virus.</p>
14. Plant of family Orchidaceae Juss.	<p>Seeds, seedlings, cultures grown on sterile media or compots containing a medium without soil and plant debris are permitted.</p>
15. Rose plants (<i>Rosa</i> spp.)	<p>Permitted.</p> <ul style="list-style-type: none"> i. only as unrooted cuttings, ii. If certified to be free from <i>Cytospora umbrina</i>, <i>Verticillium albo - atrum</i>, <i>Verticillium dahliae</i>, Rosette virus, rosemosaic virus, Rose wilt virus, Rose cow forming virus, Apple mosaic virus and peach ring spot virus.
16. <i>Saintpaulia</i> H. Wendl.	<p>Permitted.</p> <ul style="list-style-type: none"> i. either as seeds. ii. or as recently rooted cuttings grown on a soilless medium and if certified to be free from <i>Phymatotrichum omnivorum</i>, <i>Verticillium albo-atrum</i> and <i>Verticillium dahliae</i>.

Description of the Permitted Item	Special Requirements
17. Seed tubers of potato <i>Solanum tuberosum</i> L.	Permission will be granted under special conditions as determined by the Secretary, Ministry of Agricultural Development and Research. Special requirements for entry will be stated in the permit issued by the Director of Agriculture.
18. Seeds of maize or corn (<i>Zea mays</i> L.)	<p>Permitted if certified</p> <ul style="list-style-type: none"> <li>i. to be originated from countries where <i>Erwinia stewartii</i> does not occur. (This organism has been reported to occur in Brazil, Canada, China, Costa Rica, Guyana, Italy, Mexico, Peru, Poland, Puerto Rico, Romania, Switzerland, Thailand, USA, USSR, Vietnam, Yugoslavia. <li>ii. to be free from <i>Claviceps gigantea</i>, Maize streak virus, <i>Diatraea</i> spp., <i>Sesamia cretica</i>, <i>Heliothis zea</i>, <i>Sesamia calamistis</i>, <i>Cryptophlebia leucotreta</i>, <i>Corynebacterium nebraskense</i>, Corn stunt virus, <i>Peronosclerospora philippinensis</i>, <i>Sclerospora philippinensis</i>, Maize dwarf mosaic virus, Maize stripe disease virus, <i>Prostephanus truncatus</i>.