MINISTRY FOR PRIMARY INDUSTRIES

IMPORTING COUNTRIES PHYTOSANITARY REQUIREMENTS

SEYCHELLES

Status: Approved

Date: 28 July, 2000 Review Date: 28 July, 2002

Amendment Record

Amendment No.	Date:	Nature of amendment:	Approved by:
5	20 May 2019	Moved section 2.4 pest list into Appendix 1 Quarantine pest list Updated Appendix 1	HC
4.	24 April 2017	Changed MAF to Ministry for Primary Industries (MPI). Updated MPI contact details. Updated disclaimer and added fees and charges section 1.4. Removed Maximum Pest Limit (MPL), section 2.5. MPL is covered in the MPI Certification Standard and is not within the scope of the ICPR. Reformatted presentation of the amendment record to start with most recent amendment. Amended spelling mistakes and changed section title of Seeds, Grains and Nuts to be consistent with other ICPRs.	HK
3.	29 March 2007	Amendment of MAF contact details Section 1.1	SW
2.	14 February 2003	Renaming and reformatting of standard.	WJH

		Amendment to Section 2.5 re MPLs.	
1.	28 July, 2000	Issue of EPS.	SMN

DISCLAIMER

The phytosanitary requirements in this document may be used as the basis for export certification. However, exporters should be aware that importing countries may change their requirements at any time; at short notice or without giving notice to New Zealand.

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Compliance with this document is not to be taken as a guarantee that any particular goods will be granted access to any overseas market. We recommend that exporters work with their importers to obtain the most up-to-date information.

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1 General Information

1.1 For enquires about this document email the Plant Exports Team:

plantexports@mpi.govt.nz

Please state the nature of your enquiry in the subject line e.g. Seychelles query or pest interception or password re-set.

For urgent enquiries please phone + 64 4 894 5693

1.2 Scope

The requirements listed in this Importing Country's Phytosanitary Requirement (ICPR) document apply to product of New Zealand only, unless specifically stated.This standard specifies the Seychelles phytosanitary requirements for the stated commodities only. If a commodity or commodity grouping is not identified within Section 3 or Section 4 exporters should contact:

- Seychelles directly in order to ascertain requirements. Refer Section 2.2.4

or

- Ministry for Primary Industries (MPI) – Plant Exports

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 the Seychelles:

- Plant Protection Act 1996 (Act No. 10 of 1996)

1.4 Fees and Charges

Please note that the determination and provision of phytosanitary requirements for a commodity not listed within the ICPR may be undertaken on a cost recovered basis. A link to the list of Plant Exports Fees and Charges is available on http://mpi.govt.nz/exporting/food/fruit-and-vegetables/fees-and-charges/

2 General Requirements

2.1 Prohibitions

- No commodities are specifically prohibited entry from New Zealand.

2.2 Phytosanitary Import Permits

2.2.1 Phytosanitary Import Permits state the phytosanitary requirements for importation

2.2.2 Phytosanitary import permits are required for the importation of all plants and plant material, beneficial organisms, soil or associated packaging from New Zealand.

2.2.3 Phytosanitary Import Permits are not required for:

Refer Section 2.2.2

2.2.4 Phytosanitary Import Permits may be requested from:

Director, Plant Protection Section
Independence House
Ministry of Agriculture and Marine Resources
P O Box 166
Victoria
Mahe
Republic of Seychelles

Telephone: (248) 323 417or (248) 225 333
Facsimile: (248) 225 245

2.3 Phytosanitary Certificates

Phytosanitary certificates are required to accompany all consignments of plants and plant products imported from New Zealand

2.4 Ports of Entry

Not specified

2.5 Inspection on Arrival

All consignments of imported plant material may be subject to Seychelles Ministry of Agriculture phytosanitary inspection on arrival

2.6 Sampling Rate

Not specified

2.7 Transit

Not specified

3 Commodity Class Requirements

3.1 Fruit and Vegetables

3.1.1 Fresh Fruit and Vegetables

Fresh fruit
Conditions:
Phytosanitary import permit, phytosanitary certificate and additional declarations required.
Additional declaration:
Phytosanitary import permit number and date of issue to be recorded on the phytosanitary certificate.
and
"The consignment is free from fruit flies, and in particular *Anastrepha, Bactrocera, Carpomyia, Ceratitis* and *Dacus* species and free from San Jose scale"

Fresh vegetables
Conditions:
Phytosanitary import permit, phytosanitary certificate and additional declarations required.
Additional declaration:
Phytosanitary import permit number and date of issue to be recorded on the phytosanitary certificate.
and
"Free from insect pests, nematodes, mites; free from serious fungal, bacterial and viral diseases"

3.1.2 Dried Fruit and Vegetables

Conditions:
Not specified

3.1.3 Frozen Fruit and Vegetables

Conditions:
Not specified

3.2 Cut Flowers and Foliage

3.2.1 Fresh Cut Flowers and Foliage

Conditions:

Phytosanitary import permit, phytosanitary certificate and additional declarations required.

Additional declaration:

Phytosanitary import permit number and date of issue to be recorded on the phytosanitary certificate.

and

"Free from insect pests and mites within the petals or on the leaves and free from pathogenic micro-organisms"

3.2.2 Dried Cut Flowers and Foliage

Conditions:

Not specified

3.3 Nursery Stock

3.3.1 Budwood / Cuttings

Conditions: (Bulbs, tubers, rhizomes, cuttings, and whole plants)

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

Additional declaration:

Phytosanitary import permit number to be recorded on the phytosanitary certificate.

and

"The plant materials are free from nematodes and in particular *Ditylenchus* spp. and *Pratylenchus* spp; free from San Jose scale (*Quadraspidiotus perniciosus*); free from virus diseases and rot caused by *Erwinia* and *Pseudomonas* species."

Treatment:

Treated with an appropriate fungicide and insecticide (active ingredient and rate of application to be noted on phytosanitary certificate).

3.3.2 Bulbs / tubers / corms / rhizomes etc.

Conditions:

Refer Section 3.3.1

3.3.3 Whole Plants

Conditions:

Refer Section 3.3.1

3.3.4 Tissue Culture

Conditions: (In-vitro plantlets)
Phytosanitary import permit required. Phytosanitary certificate and additional declaration required.
Additional declaration:
Phytosanitary import permit number to be recorded on the phytosanitary certificate.
and
"Free from serious virus, bacterial or fungal diseases; plantlets sterile and pathogen tested"

3.4 Seeds, Grains and Nuts

3.4.1 Seeds, Grains and Nuts for Sowing

Conditions:
Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required.
Additional declaration:
Phytosanitary import permit number to be recorded on the phytosanitary certificate.
and
"Free from seed-borne and seed-transmitted insect pests and serious fungal, bacterial and viral diseases"
Treatment:
Treated with an appropriate fungicide and insecticide (active ingredient and rate of application to be noted on phytosanitary certificate).

3.4.2 Seeds, Grains and Nuts for Consumption

Conditions:
Phytosanitary import permit required. Phytosanitary certificate and additional declaration required. Treatment required.
Additional declaration:
Phytosanitary import permit number to be recorded on the phytosanitary certificate.
and
"Free from stored product pests and mould growth."
Treatment:
Treated with an appropriate fumigant (fumigant and rate of application to be noted on phytosanitary certificate).

3.4.3 Seeds, Grains and Nuts for Processing

Conditions:
Not specified

3.5 Growing Media

Conditions:
Includes compost, moss, vermiculite etc.
Phytosanitary import permit, phytosanitary certificate, additional declarations and treatment required. Product must not have been used previously for plant production.
Additional declaration:
Phytosanitary import permit number to be recorded on the phytosanitary certificate.
and
"Free from nematodes, insect pests and serious plant diseases."
Treatment:
Sterilised with an appropriate method (heat, fumigation or other). Method and rate of application to be noted on the phytosanitary certificate.

3.6 Miscellaneous

Beneficial organisms for bio-control and scientific research
Conditions:
Includes compost, moss, vermiculite etc.
Phytosanitary import permit, phytosanitary certificate and additional declarations required.
Additional declaration:
Phytosanitary import permit number to be recorded on the phytosanitary certificate.
and
"Free from hyper-parasites, pathogens or associated pests and contaminants. The organisms are pure and genetically homogenous"

4 Commodity Specific Requirements

4.1 Fresh Fruit and Vegetables

Allium cepa Onion
Conditions:
Phytosanitary import permit, phytosanitary certificate and additional declarations required.
Additional declarations:
Phytosanitary import permit number and date of issue to be recorded on the phytosanitary certificate.
and
"Free from insect pests, nematodes, mites; free from serious fungal, bacterial and viral diseases."
and
“The onions were produced in an area free from Onion Smut (*Urocystis cepulae).”*

Solanum tuberosum Potato

Conditions:

Phytosanitary import permit, phytosanitary certificate, additional declarations and treatment required. The potatoes are to be substantially free from soil (≤25g of soil per 600-unit sample).

Additional declaration:

Phytosanitary import permit number and date of issue to be recorded on the phytosanitary certificate.

and

"Free from insect pests, nematodes, mites; free from serious fungal, bacterial and viral diseases."

Treatment:

Treated with an appropriate sprout-inhibiting agent (active ingredient and rate of application to be noted on the phytosanitary certificate).

4.2 Cut Flowers and Foliage

4.2.1 Fresh Cut Flowers and Foliage

Refer Section 3.2

4.2.2 Dried Cut Flowers and Foliage

Refer Section 3.2

4.3 Nursery Stock

4.3.1 Budwood / Cuttings

Refer Section 3.3.1

4.3.2 Bulbs / tubers / corms / rhizomes etc.

Refer Section 3.3.2

4.3.3 Whole Plants

Refer Section 3.3.3

4.3.4 Tissue Culture

Refer Section 3.3.4

4.4 Seeds, Grains and Nuts

4.4.1 Seeds, Grains and Nuts for Sowing

Refer Section 3.4.1

4.4.2 Seeds, Grains and Nuts for Consumption

Refer Section 3.4.2

4.4.3 Seeds, Grains and Nuts for Processing

Refer Section 3.4.3

Appendix 1

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Arachnids (mites and spiders)	Acarida	Tenuipalpidae	*Brevipalpus* spp.	
			Brevipalpus californicus	Citrus flat mite
		Tetranychidae	*Monoychellus tanajoa*	Cava mite
			Oligonychus coffeae	Tea red spider mite
			Panonychus citri	Citrus red spider mite
			Tetranychus urticae	Red Spider mite, two spotted spider mite
		Tarsonemidae	*Polyphagotarsonemus latus*	
		Eriophyidae	*Phyllocoptruta oleivora*	Citrus rust mite
			Aceria sheldoni	Citrus bud mite

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insect	Coleoptera	Brentidae	*Cylas formicarius*	Sweet Potato weevil
		Curculionidae	*Metamasius hemipterus*	West Indian cane weevil
			Rhynchophorus phoenicis	African palm weevil
		Chrysomelidae	*Leptinotarsa decemlineta*	Colorado beetle
	Diptera	Agromyzidae	*Liriomyza brassicae*	Serpentine lead miner
			Liriomyza bryoniae	Tomato leaf miner
			Lyriomyza huidobrensis	Pea leaf miner
			Liriomyza sativae	Vegetable miner
		Tephritidae	*Anastrepha* spp.	
			Anastrepha fraterculus	South American Fruit Fly
			Anastrepha ludens	Mexican fruit fly
			Anastrepha obliqua	West Indian Fruit fly
			Anastrepha suspensa	Caribbean fruit fly
			Bactrocera spp.	
			Bactrocera carambolae	Carambola fruit fly
			Zeugodacus caudatus syn. Bactrocera caudata	
			Bactrocera dorsalis	Oriental fruit fly
			Bactrocera frauenfeldi	
			Bactrocera jarvisi	Javis' fruit fly
			Bactrocera kirk	
			Bactrocera latifrons	Solanum fruit fly
			Bactrocera musae	Banana fruit fly
			Bactrocera occipitalis	
			Bactrocera papayae	Papaya fruit fly

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insect	Diptera	Tephritidae	*Bactrocera passiflorae*	Fijian fruit fly
			Bactrocera tryoni syn. Dacus tryoni	Queensland fruit fly
			Bactrocera tsuneonis	Japanese orange fly
			Bactrocera zonata	Guava fruit fly
			Ceratitis quinaria syn. Pardalaspis quinaria	Five spotted fruit fly
			Ceratitis capitata	
			Ceratitis catoirii	
			Ceratitis cosyra	Mango fruit fly
			Ceratitis rosa	Natal fruit fly
			Dacus bivittatus	Pumpkin fruit fly
			Dacus ciliatus	Lesser pumpkin fly
			Dacus curvipennis	
			Dacus demmerezi syn. Tridacus demmerezi	
			Zeugodacus cucurbitae syn. Dacus cucurbitae	Melon fly
			Zeugodacus tau syn. Bactrocera tau	
			Dacus frontalis	
			Dacus platura	
			Dacus zonatus	
			Neoceratitis cyanescens	Tomato fruit fly

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insect	Hemiptera	Aphididae	*Aphis fabae*	Black bean aphid
			Aphis gossipii	Cotton aphid, melon aphid,
			Myzus spp.	
			Pentalonia nigronervosa	Banana aphid
			Toxoptera aurantii	Camellia aphid
		Aleyrodidae	*Aleurodicus destructor*	Coconut whitefly
			Aleurocanthus spiniferus	Citrus spiny whitefly
			Bemisia tabaci	Silver leaf whitefly
			Parabemisia myricae	Bayberry whitefly
		Pseudococcidae	*Dysmicoccus brevipes*	
			Phenacoccus manihoti	Cassava mealybug
		Diaspididae	*Quadraspidiotus perniciosus*	
			Unaspis citri	Citrus snow scale
	Hymenoptera	Formicidae	*Atta cephalotes*	Leaf cutting ant
	Lepidoptera	Crambidae	*Omphisa anastomosalis*	Sweetpotato vineborer
		Gracillariidae	*Phyllocnistic cirella*	citrus leaf miner
		Limacodidae	*Parasa lepida*	Nettle caterpillar
		Noctuidae	*Heliothis* spp.	
			Helicoverpa assulta	Cape gooseberry budworm
			Chloridea virescens syn. Heliothis virescens	Tobacco budworm
			Helicoverpa zea	American cotton bollworm
			Spodoptura spp.	
			Spodoptera exigua	Beet armyworm
			Spodoptera litura	Taro caterpillar
			Tiracola plagiata	Plague caterpillar

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Insect	Lepidoptera	Pieridae	*Pieris* spp.	
			Pieris brassicae	Cabbage caterpillar
		Pyralidae	*Euzophera osseatella*	Eggplant stem borer
	Orthoptera	Acrididae	*Anacridium melanorhodon arabafrum*	Arabian tree locust
			Locusta migratoria migratorioides	African migratory locust
			Oedaleus senegalensis	Senegalese grasshopper
			Schistocerca gregaria	Desert locust
	Thysanoptera	Thripidae	*Chaetanaphothrips signipennis*	Banana thrips
			Frankliniella occidentalis	western flower thrips
			Frankliniella schltzei	Cotton thrip, common blossom thrips
			Heliothrips haemorrhoidalis	Greenhouse thrips
			Selenothrips rubrocinctus	Red banded thrips
			Scirtothrips aurantii	South African citrus thrips
			Scirtothrips dorsalis	Chilli thrips
			Thrips tabaci	Onion thrips, potato thrips, tobacco thrips, cotton seedling thrips
			*Hoplochetus marginalis**	

*Species and taxonomy not found.

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Molluscs	Sigmurethra	Achatinidae	*Achatina* spp.	
		Helicidae	*Helix* spp.	
		Limacidae	*Limax* spp.	
			Limax maximus	Great grey slug and leopard slug
		Milacidae	*Milax* spp.	

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Nematode	Tylenchida	Anguinidae	*Ditylenchus* spp.	
		Aphelenchoididae	*Bursaphelenchus cocophilus syn. Rhadinaphelenchus cocophilus*	Red ring nematode
		Heteroderidae	*Globodera rostochiensis*	Yellow potato cyst nematode, golden nematode, golden eelworm
		Meloidogynidae	*Meloidogyne* spp.	
		Pratylenchidae	*Pratylenchus* spp.	
			Pratylenchus goodeyi	Banana lesion nematode
			Radopholus similis	Banana root nematode
		Tylenchulidae	*Tylenchulus semipenetrans*	Citrus nematode, Citrus root nematode

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungi	Capnodiales	Mycosphaerellaceae	*Cercospora beticola*	Cercospora leaf spot disease
			Cercospora musicola	
			Mycosphaerella citri	Greasy spot
			Mycosphaerella brassicicola	Cabbage ring-spot
			Mycosphaerella fijiensis	Black Sigatoka
			Mycosphaerella musicola	Sigatoka disease of banana
			Phaeoisariopsis griseola	Angular leaf spot of bean
			Pseudocercospora angolensis	Leaf spot of citrus spp.
	Botryosphaeriales	Phyllostictaceae	*Phyllosticta citricarpa syn. Guignardia citricarpa*	Citrus black spot
			Phyllosticta maculate syn. Guignardia musae	Freckle disease of banana
	Glomerellales	Glomerellaceae	*Colletotrichum musae*	Tip rot of banana
	Hypocreales	Nectriaceae	*Fusarium oxysporum f.sp. batatas*	Fusarium wilt of sweet potato
			Fusarium oxysporum f.sp. cubense	Panama disease of banana
			Fusarium oxysporum f.sp. cucumerinum	Fusarium wilt of cucumber
			Fusarium oxysporum f.sp. conglutinans	Cabbage fusarium wilt
			Fusarium oxysporum f.sp. elaeidis	Fusarium wilt of oil palm
			Fusarium oxysporum f.sp. melonis	
			Fusarium moniliforme f.sp. subglutinans	
			Fusarium oxysporum f.sp. niveum	Fusarium wilt of watermelon
			Fusarium sacchari	Pineapple eye rot

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Fungi	Hypocreales	Hypocreaceae	*Verticillium albo-atrum*	Verticillium wilt of lucerne
		Hypocreaceae	*Verticillium dahliae*	Vertiucillium wilt
	Myriangiales	Elsinoaceae	*Elsinoë fawcettii*	Citrus scab
			Elsinoë mangiferae	Mango scab
	Pleosporales	Didymellaceae	*Stagonosporopsis cucurbitacearum syn. Didymella bryoniae*	Gummy stem blight of cucurbits
			Boeremia lycopersici syn. Didymella lycopersici	Canker of tomato
			Remotididymella destructiva syn. Phoma destructiva	Fruit and stem rot
		Leptosphaeriaceae	*Plenodomus lingam syn. Leptosphaeria maculans*	Stem canker
			Plenodomus tracheiphilus syn. Phoma tracheiphila	Mal secco disease of citrus
		Pleosporaceae	*Alternaria brassicae*	Dark spot of crucifers
	Synchytriales	Synchytriaceae	*Synchytrium endobioticum*	Potato wart disease, black scab
	Uredinales	Pucciniaceae	*Uromyces appendiculatus*	Bean rust
Pseudo fungi	Peronosporales	Peronosporaceae	*Bremia lactucae*	Downy mildew of lettuce
			Phytophthora cinnamomi	Stripe canker (of cinnamon)
			Phytophthora colocasiae	

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Weeds	Alismatales	Hydrocharitaceae	*Egeria densa*	Brazilian waterweed, Leafy elodea
			Elodea canadensis	American waterweed
	Asterales	Asteraceae	*Xanthium* spp.	
			Xanthium strumarium	Rough cocklebur, common cocklebur
	Caryophyllales	Amaranthaceae	*Alternanthera phylloxeroides*	Alligator weed
	Gentianales	Rubiaceae	*Borreria alata*	Broadleaf buttonweed
	Commelinales	Commelinaceae	*Commelina benghalensis*	Tropical spiderwort
	Solanales	Convolvulaceae	*Cuscuta spp.*	
			Cuscuta campestri	Field dodder
			Cucusta epithymum	Alfalfa dodder
			Cuscuta reflexa	Dodder
	Poales	Cyperaceae	*Cyperus* spp.	
			Cyperus compressus	Annual sedge
			Cyperus esculentus	Yellow nutsedge
			Kyllinga breviflolia syn. Cyperus breviflolia	Green kyllinga
		Poaceae	*Sorghum halepense*	Aleppo grass, Johnson grass
	Alismatales	Hydrocharitaceae	*Elodea* spp.	
	Fabales	Fabaceae	*Prosopis glandulosa*	Honey mesquite
			Prosopis juliflora	Mesquite
			Senna tora	
	Lamiales	Orobanchaceae	*Striga* spp.	
			Striga angustifolia	Witchweed
			Striga gesnerioides	Cowpea witchweed
			Striga hermonthica	Witchweed

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Weeds	Salviniales	Salviniaceae	*Salvinia auriculata*	Giant salvinia
			Salvinia molesta	Giant salvinia, kariba weed

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Bacteria	Acholeplasmatales	Acholeplasmataceae	*Phytoplasma asteris syn Aster yellow phytoplasma*	Yellow disease phytoplasmas
			Palm lethal yellowing phytoplasma	Lethal yellowing of coconut
			Sweet potato little leaf phytoplasma	Sweet potato witches broom
	Actinomycetales	Microbacteriaceae	*Clavibacter michiganensis* spp. *michiganensis*	Bacterial canker of tomato
		Microbacteriaceae	*Curtobacterium syn Corynebacterium flaccumfaciens*	
	Burkholderiales	Burkholderiaceae	*Ralstonia solanacearum*	Bacterial wilt of potato
			Ralstonia solanacearum race 1	Bacterial wilt of solanaceous crops
			Ralstonia solanacearum race 2	Moko disease
			Ralstonia solanacearum race 3	Brown rot of potato
	Enterobacteriales	Enterobacteriaceae	*Erwinia* spp.	
			Erwinia carotovora subsp. carotovora	Bacterial root rot of sweet potato
			Erwinia carotovora subsp. atroseptica	Potato blackleg disease
			Erwinia chrysanthemi pv. chrysanthemi	Bacterial wilt of Dahlia spp.
			Erwinia cypripedii	Bacterial brown rot of orchids
			Erwinia tracheiphila	Cucurbit bacterial wilt

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Bacteria	Entomoplasmatales	Spiroplasmataceae	*Spiroplasma citri*	Citrus stubborn disease
	Pseudomonadales	Pseudomonadaceae	*Pseudomonas syringae pv. lachrymans*	Cucurbit angular leaf spot
			Pseudomonas syringae pv. maculicola	Cabbage leaf spot
			Pseudomonas marginalis	Kansas lettuce disease
			Pseudomonas savastanoi pv. phaseolicola	Halo blight (of beans)
			Pseudomonas syringae pv. syringae	Bacterial canker or blast
			Pseudomonas syringae pv. tabaci	
			Pseudomonas syringae pv. tomato	Bacterial speck
	Rhizobiales	Rhizobiaceae	*Agrobacterium tumefaciens*	Bacterial gall, crown gall
			Candidatus Liberibacter Spp.	Citrus greening disease
			Candidatus Liberibacter africanus	Citrus greening disease
			Candidatus Liberibacter americanus	Citrus greening disease
			Candidatus Liberibacter asiaticus	Citrus greening disease
	Xanthomonadales	Xanthomonadaceae	*Xanthomonas campestris pv vasculorum*	
			Xanthomonas citri	
			Xanthomonas axonopodis pv. vitians	Leafspot
			Xanthomonas axonopodis pv. glycines	Soyabean bacterial pustule

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Bacteria	Xanthomonadales	Xanthomonadaceae	*Xanthomonas axonopodis pv. manihotis*	Cassava bacterial blight
			Xanthomonas axonopodis pv. phaseoli	Bean blight
			Xanthomonas	Cucurbitae Pumpkin spot
			Xanthomonas campestris	Black rot of crucifers
	Unassigned	Unassigned	*Spiroplasma citri*	Stubborn disease of citrus
	Unassigned	Unassigned	*Coconut kaincope disease*	
Kinetoplastida	Trypanosomatida	Trypanosomatidae	*Phytomonas* spp.	

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Viral disease	Unassigned	Unassigned	*Citrus impietratura disease*	Samrah
		Alphaflexiviridae	*Potexvirus Cassava common mosaic virus*	
		Aspiviridae	*Citrus psorosis ophiovirus*	Citrus psorosis
		Avsunviroidae	*Avsunviroid Avocado sunblotch viroid*	sun blotch of avocado
		Bromoviridae	*Cucumovirus Cucumber mosaic virus*	Cucumber mosaic virus
			Cucumovirus Tomato aspermy virus	
			Ilarvirus Tobacco streak virus	Stunt of asparagus
		Caulimoviridae	*Badnavirus Banana streak virus*	
		Closteroviridae	*Citrus tristeza virus*	Grapefruit stem pitting
			Ampelovirus Pineapple mealybug wilt-associated virus 1 (PMWAV1)	Pineapple mealybug wilt (PMBW)
			Ampelovirus Pineapple mealybug wilt-associated virus 2 (PMWAV2)	Pineapple mealybug wilt (PMBW)
			Ampelovirus Pineapple mealybug wilt-associated virus 3 (PMWAV3)	Pineapple mealybug wilt (PMBW)
		Geminiviridae	*Curtovirus Beet curly top virus*	Beet curly top virus
			Begomovirus Tomato yellow leaf curl virus	Tomato leaf curl
			Begomovirus Sweet potato mosaic virus	Sweet potato mosaic virus
	Mononegavirales	Rhabdoviridae	*Citrus leprosis N dichorhavirus*	

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Viral disease	Unassigned	Kitaviridae	*Citrus leprosis virus C*	
			Citrus leprosis virus C2	
		Unassigned	*Citrus leprosis virus sensu lato*	
		Luteoviridae	*Enamovirus Citrus vein enation virus*	Citrus woody gall
		Nanoviridae	*Babuvirus Banana bunchy top virus*	Banana bunchy top virus
		Pospiviroidae	*Cocadviroid Coconut cadang-cadang viroid*	Cadang cadang
			Pospiviroid Citrus exocortis viroid	
			Pospiviroid Potato spindle tuber viroid	
		Potyviridae	*Potyvirus Banana bract mosaic virus*	Banana bract mosaic potyvirus
			Potyvirus Bean common mosaic virus	Bean common mosaic virus
			Potyvirus Bean common mosaic necrosis virus	Bean common mosaic necrosis virus
			Potyvirus bean yellow mosaic virus	Bean yellow mosaic virus
			Potyvirus Lettuce mosaic virus	Lettuce mosaic virus
			Potyvirus Papaya ringspot virus	
			Potyvirus Sweet potato feathery mottle virus	Internal cork disease of sweet potato

PEST TYPE	ORDER NAME	FAMILY NAME	GENUS AND SPECIES NAME	COMMON NAME
Viral disease	Unassigned	Potyviridae	*Potyvirus Watermelon mosaic virus*	Watermelon mosaic
			Potyvirus Watermelon mosaic virus 1	Watermelon mosaic
			Potyvirus Watermelon mosaic virus 2	Watermelon mosaic
			Ipomovirus Cassava brown streak virus	Cassava brown streak virus
			Ipomovirus Sweet potato mild mottle virus	
	Bunyavirales	Tospoviridae	*Orthotospovirus Tomato spotted wilt virus*	Tomato spotted wilt virus
	Mononegavirales	Rhabdoviridae	*Lettuce necrotic yellows cytorhabdovirus*	
	Picornavirales	Secoviridae	*Comovirus Andean potato mottle virus*	Andean potato mottle virus
			Comovirus Squash mosaic virus	
			Tobacco ringspot virus	