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## PANAMA

### MINISTRY OF AGRICULTURAL DEVELOPMENT] NATIONAL DIRECTORATE OF VEGETABLE HEALTH SPECIFIC LIST OF REGULATED PEST

#### List 1. Specific list of Quarantine Pests A1. PANAMA

PREFERRED NAME	COMMON GROUP	REGULATED ARTICLES
<i>Agraulis vanillae</i> (Linnaeus)	Insect	Fresh Banana Passionfruit ( <i>Passiflora mollissima</i> ) and/or Granadilla ( <i>Passiflora edulis</i> ) for consumption.
<i>Aleurotuberculatus aucubae</i> (Kuwana)	Insect	Fresh Tangerine ( <i>Citrus reticulata</i> ) for consumption

<i>Alphitobius laevigatus</i> (Fabricius)	Insect	Fruit or nuts, fresh or dried, even without shell, for consumption
<i>Anastrepha bistrigata</i> (Bezzi)	Insect	Fresh Mango ( <i>Mangifera indica</i> ) for consumption
<i>Anastrepha pseudoforllela</i> (Loew)	Insect	Fresh Mango ( <i>Mangifera indica</i> ) for consumption
<i>Anastrepha sororcula</i> (Zucchi)	Insect	Fresh Mango ( <i>Mangifera indica</i> ) for consumption
<i>Anastrepha suspensa</i> (Loew)	Insect	A variety of fresh fruits like: Guava ( <i>Psidium guajava</i> , L.) for consumption.
<i>Aeneolamia contigua</i> Walker	Insect	Rice ( <i>Oryza sativa</i> L.) for consumption
<i>Anasa tristis</i> (De Geer)	Insect	Cucurbits and <i>Zea mays</i> L.
<i>Anomala cupripes</i> (Hope)	Insect	Black Eye Beans ( <i>Vigna unguiculata</i> ) in dry grains, for consumption
<i>Anomala pallida</i> (Fabricius)	Insect	Black Eye Beans ( <i>Vigna unguiculata</i> ) in dry grains, for consumption
<i>Anoplophora glabripennis</i> (Motschulsky)	Insect	Wood

<i>Anthonomus signatus</i> (Say)	Insect	<i>Fragaria x ananassa</i> ; fresh raspberries ( <i>Rubus idaeus</i> L.), for consumption and for planting
<i>Apate monachus</i> (Fabricius)	Insect	Fruit and Forest. Dry cocoa ( <i>Theobroma cacao</i> ), for consumption.
<i>Aphis fabae</i> (Scopoli)	Insect	Fresh melon ( <i>Cucumis melo</i> ), for consumption
<i>Aonidiella citrina</i> (Craw)	Insect	Propagation material: <i>Citrus spp.</i> Like fresh oranges ( <i>Citrus sinensis</i> ), for consumption
<i>Aonidomytilus albus</i> (Cockerell)	Insect	Manioc Roots and yucca ( <i>Manihot esculenta</i> ), for consumption.
<i>Aspidiotus nerii</i> (Bouché)	Insect	Grapes ( <i>Vitis vinifera</i> L.), for consumption
<i>Bactrocera carambolae</i> (Drew & Hancock)	Insect	Fresh Mangos ( <i>Mangifera indica</i> ), for consumption
<i>Bactrocera correcta</i> (Bezzi)	Insect	Longan ( <i>Dimocarpus longan</i> = <i>Euphoria longan</i> ), for consumption.
<i>Bactrocera dorsalis</i> (Hendel)	Insect	A variety of fresh fruits: <i>Anacardium occidentale</i> , <i>Carica papaya</i> , <i>Citrus reticulata</i> , <i>cucumis melo</i> , <i>cucumis sativus</i> , <i>manguifera indica</i> <i>musa</i> , <i>Persea americana</i> ; for consumption

<i>Bruchus pisorum</i> (Linnaeus)	Insect	Green and yellow peas ( <i>Pisum sativum</i> ) in dry grains, for consumption
<i>Bryobia rubrioculus</i> (Scheuten)	Insect	Cherries ( <i>Prunus avium</i> ), for consumption
<i>Cadra cautella</i> (Walker)	Insect	Fresh or dry nuts, with or without shell, for consumption.
<i>Calliteara horsfieldii</i> (Saunders)	Insect	Dry cashew fruits ( <i>Anacardium occidentale</i> L.), for consumption
<i>Callosobruchus analis</i> (Fabricius)	Insect	<i>Phaseolus</i> sp.; <i>Vigna</i> sp. for consumption
<i>Callosobruchus chinensis</i> (Linnaeus)	Insect	Dry guandú grains ( <i>Cajanus cajan</i> ), for consumption
<i>Callosobruchus maculatus</i> (Fabricius)	Insect	Dry grains of Black eye beans ( <i>Vigna unguiculata</i> ), for consumption.
<i>Ceroplastes rubens</i> (Maskell,)	Insect	Kiwi propagation material and of various species, cuttings, plants and other
<i>Ceroplastes rusci</i> (Linnaeus)	Insect	Propagation material of <i>Actinia chinense</i> , <i>Citrus</i> , <i>Anonas</i> A variety of fresh fruits for consumption

<i>Ceroplastes sinensis</i> (Del Guercio)	Insect	polyphagous
<i>Chaetanaphothrips orchidii</i> (Moulton)	Insect	Orchid seedlings for planting
<i>Chaetocnema confinis</i> (Crotch)	Insect	Fresh or refrigerated batatas and sweet potatoes ( <i>Ipomoea batatas</i> ), for consumption.
<i>Chaetosiphon fragaefolii</i> (Cockerell)	Insect	Fresh strawberries ( <i>Fragaria ananassa</i> ), for consumption.
<i>Choristoneura fumiferana</i> (Clemens)	Insect	Fresh ornamental Christmas Trees foliage ( <i>Abies spp</i> )
<i>Chrysodeixis includens</i> (Walker)	Insect	Coles, including: Cabbages, cauliflower, kale. Rutabaga and similar edible products of the Brassica genre. fresh for consumption
<i>Conogethes punctiferalis</i> (Guenée)	Insect	Dry Turmeric ( <i>Curcuma longa</i> L.), neither crushed nor ground, for consumption
<i>Conotrachelus aguacatae</i> (Barber)	Insect	Fresh avocados ( <i>Persea americana</i> ), for consumption.
<i>Contarinia maculipennis</i> (Felt)	Insect	Hibiscus, Orchid, Jasmine and <i>Lycopersicon esculentum</i> Propagation material. Flowers and fresh foliage for garnish.

<i>Corcyra cephalonica</i> (Stainton)	Insect	Rice ( <i>Oryza sativa</i> L.) in dry grains, for consumption.
<i>Cryptolestes ferrugineus</i> (Stephens)	Insect	Dry spices, neither crushed nor ground, for consumption.
<i>Cydia latiferreana</i> (Walsingham)	Insect	Fresh or dried, shelled and unshelled nuts for consumption
<i>Cydia pomonella</i> (Linnaeus)	Insect	Fresh Pear ( <i>Pyrus communis</i> L.), for consumption
<i>Delia antiqua</i> (Meigen)	Insect	Fresh or refrigerated onions ( <i>Allium cepa</i> ), for consumption
<i>Delia florilega</i> (Zetterstedt)	Insect	<i>Allium cepa</i> L. , <i>Lycopersicon esculentum</i> , <i>Solanum tuberosum</i> L. , <i>Zea mays</i> L. for consumption
<i>Delia platura</i> (Meigen)	Insect	Beans, like <i>Phaseolus sp. o Vigna angularis</i> of dried pods, for consumption.
<i>Delia radicum</i> (Linnaeus)	Insect	Fresh broccoli, and <i>Brassica oleracea var. botrytis subvar. cymosa</i> for consumption
<i>Dendroctonus frontalis</i> (Zimmermann)	Insect	Wood
<i>Dendroctonus pseudotsugae</i> (Hopkins)	Insect	Wood

<i>Diaphania indica</i> (Saunders)	Insect	Fresh or refrigerated Pumpkins and gourds,( Zuchini ( <i>Cucurbita pepo</i> ), for consumption
<i>Diaspidiotus ostreaeformis</i> (Curtis, Borchsenius)	Insect	Propagation material: various species, cuttings, and other plants.Fresh Cherries ( <i>Prunus avium</i> ), for consumption
<i>Diaspidiotus perniciosus</i> (Comstock Cockerell, Danzig)	Insect	Fresh flowers and foliage (for garnish) Fresh Cherries ( <i>Prunus avium</i> ), for consumption.
<i>Dinoderus minutus</i> (Fabricius)	Insect	Wood and bamboo braids ( <i>Bambusa vulgaris</i> ) Fresh or refrigerated Bamboo shoots ( <i>Bambusa vulgaris</i> ), for consumption
<i>Drosophila simulans</i> (Sturtevant)	Insect	Fresh Lemons ( <i>Citrus limon</i> ), for consumption
<i>Dyscinetus morator</i> (Fabricius)	Insect	Fresh or refrigerated carrots ( <i>Daucus carota</i> L.), for consumption
<i>Ecdytolopha aurantianum</i> (Lima)	Insect	Fresh Lemons ( <i>Citrus limon</i> ), for consumption
<i>Epitrix tuberis</i> (Gentner)	Insect	Fresh or refrigerated Potato ( <i>Solanum tuberosum</i> L.), for consumption
<i>Ephestia elutella</i> (Hübner)	Insect	Plants and parts of plants (except seeds and fruits) dried, whether cut, broken or ground, for medicinal use.

<i>Eriosoma lanigerum</i> (Hausmann)	Insect	Fresh apple ( <i>Malus domestica</i> ); Pear ( <i>Pyrus communis</i> ) y Nashi pear ( <i>Pyrus pyrifolia</i> ), for consumption
<i>Erosomyia mangiferae</i> Felt		Fresh Mango ( <i>Mangifera indica</i> ), for consumption
<i>Eriosoma lanigerum</i> (Hausmann)	Insect	Fresh apple ( <i>Malus domestica</i> ); Pear ( <i>Pyrus communis</i> ) y Nashi pear ( <i>Pyrus pyrifolia</i> ), for consumption
<i>Frankliniella fusca</i> (Hinds)	Insect	polyphagous
<i>Frankliniella occidentalis</i> (Pergande)	Insect	Fresh flowers and foliage of Euphorbias, Gerberas, Orchids for garnish
<i>Frankliniella schultzei</i> (Trybom)	Insect	Fresh flowers and foliage. , Orchids for garnish
<i>Grapholita molesta</i> (Busck)	Insect	Fresh Cherry fruits ( <i>Prunus avium</i> ), for consumption.
<i>Hellula phidilealis</i> (Walker)	Insect	Coles, including: Cabbages, cauliflower, kale. Rutabaga and similar edible products of the Brassica genre. fresh for consumption
<i>Hemiberlesia rapax</i> (Comstock)	Insect	Fresh Kiwis ( <i>Actinidia chinensis</i> ), for consumption.



<i>Hercinothrips femoralis</i> (Reuter)	Insect	Propagation material: various species, cuttings, and other plants Flowers and fresh foliage for garnish
<i>Horiola picta</i> (Fabricius)	Insect	Fresh Mangos ( <i>Mangifera indica</i> ), for consumption.
<i>Hylotrupes bajulus</i> (Linnaeus)	Insect	<i>Pinus sylvestris</i> wood
<i>Hypera postica</i> (Gyllenhal)	Insect	Big and small beans, ( <i>Vicia faba</i> var. <i>minor</i> ; <i>Vicia faba</i> var. <i>major</i> <i>Vicia faba</i> var. <i>equina</i> ) in dry grains, for consumption.
<i>Hyperomyzus lactucae</i> (Linnaeus)	Insect	Fresh or refrigerated Lettuce ( <i>Lactuca sativa</i> ) for consumption
<i>Icerya aegyptiaca</i> (Douglas)	Insect	Fresh apples ( <i>Malus domestica</i> ), for consumption.
<i>Junonia coenia</i> (Hübner)	Insect	Fresh or refrigerated batatas and sweet potatoes ( <i>Ipomoea batatas</i> ), for consumption.
<i>Lampides boeticus</i> (Linnaeus)	Insect	Guandú ( <i>Cajanus cajan</i> ) in dry grains, for consumption.
<i>Lecanoideus floccissimus</i> (Martin, Hernandez-Suarez & Carnero)	Insect	Fresh Mangos ( <i>Mangifera indica</i> ), for consumption.

<i>Lepidosaphes gloverii</i> (Packard)	Insect	Fresh citrus for consumption Fresh foliage <i>Crotón (Codiaeum variegatum)</i>
<i>Lepidosaphes ulmi</i> (Linnaeus)	Insect	Propagation material of <i>Ficus carica L.</i> ; Fruits of <i>Vaccinum myrtillus</i> ; <i>Malus domestica</i> , fresh for consumption
<i>Leptinotarsa decemlineata</i> (Say)	Insect	Fresh or refrigerated Potato tubers ( <i>Solanum tuberosum L.</i> ), for consumption.
<i>Lissorhoptrus oryzophilus</i> (Kuschel)	Insect	<i>Oryza sativa L.</i> ; Poaceae.
<i>Listroderes costirostris</i> (Schönherr)	Insect	Fresh Coriander/cilantro vegetables ( <i>Coriandrum sativum</i> ), parsley ( <i>Petroselinum crispum</i> ) for consumption
<i>Listronotus bonariensis</i> (Kuschel)	Insect	Poaceae.
<i>Liriomyza brassicae</i> (Riley)	Insect	Fresh and refrigerated Coles, Brussels sprouts ( <i>Brassica olearacea var. Gemmifera</i> ) and Coles Lombardas ( <i>Brassica spp.</i> ), for consumption
<i>Locusta migratoria</i> (Linnaeus)	Insect	Beans ( <i>Phaseolus sp. o Vigna angulares</i> ), shelled and unshelled for consumption.
<i>Lygus lineolaris</i> (Palisot de Beauvois)	Insect	Flowers and fresh foliage for garnish Fresh asparagus ( <i>Asforgus officinalis L.</i> ), for consumption

<i>Lymantria dispar</i> (Linnaeus)	Insect	Fresh foliage of (Christmas trees) <i>Abies</i> spp. for garnish
<i>Maconellicoccus hirsutus</i> (Green)	Insect	Propagation material: various species, cuttings, and other plants. Fresh fruits,vegetables; <i>Passiflora mollissima</i> and/or Granadillas ( <i>Passiflora edulis</i> ), for consumption Flowers and fresh foliage for garnish
<i>Macrosiphum rosae</i> (Linnaeus)	Insect	Flowers and fresh foliage for garnish
<i>Medythia suturalis</i> (Motschulsky)	Insect	Beans ( <i>Vigna mungo</i> ) in dry grains, for consumption.
<i>Melittia cucurbitae</i> (Harris)	Insect	Fresh Grapes ( <i>Vitis vinifera</i> L.), for consumption.
<i>Metcalfa pruinosa</i> (Say)	Insect	Fresh apples ( <i>Malus domestica</i> ), for consumption
<i>Microcephalothrips abdominalis</i> (D.L. Crawford)	Insect	Fresh or refrigerated Cucumber ( <i>Cucumis sativus</i> L.), for consumption.
<i>Micrutalis malleifera</i> (Fowler)	Insect	Fresh or refrigerated Tomatoes ( <i>Lycopersicon esculentum</i> ), for consumption.

<i>Mimegralla coeruleifrons</i> (Macquart)	Insect	Turmeric ( <i>Curcuma longa</i> ) for consumption.
<i>Monochamus carolinensis</i> (Olivier)	Insect	<i>Pinus taeda</i> Wood.
<i>Monochamus scutellatus</i> (Say)	Insect	<i>Tabebuia spp</i> wood, <i>Swietenia sp</i> ,
<i>Mylabris phalerata</i> (Pallas)	Insect	Guandu in dry grains ( <i>Cajanus cajan</i> ), for consumption
<i>Naupactus xanthographus</i> (Germar)	Insect	Fresh Avocados ( <i>Persea americana</i> ), for consumption.
<i>Nemorimyza maculosa</i> (Malloch)	Insect	Aster flowers and fresh foliage for garnish
<i>Nesidiocoris tenuis</i> (Reuter)	Insect	Fresh or refrigerated Tomatoes ( <i>Lycopersicon esculentum</i> ), for consumption.
<i>Omoplata marginata</i> (L.)	Insect	Guandu in dry grains ( <i>Cajanus cajan</i> ), for consumption.
<i>Opogona sacchari</i> (Bojer)	Insect	Flowers and fresh foliage for garnish

<i>Orgyia postica</i> (Walker )	Insect	Propagation material: Orchids: Orchidaceae and fresh Durio ( <i>Durio zibethinus</i> ), for consumption.
<i>Ostrinia nubilalis</i> (Hübner)	Insect	Beans ( <i>Phaseolus sp.</i> o <i>Vigna angulares</i> ), of dry grains and unshelled, for consumption.
<i>Pantomorus cervinus</i> (Boheman)	Insect	Fresh Grapefruit ( <i>Citrus x fordisi</i> ), for consumption
<i>Papilio polyxenes</i> (Fabricius)	Insect	Wild Carrots ( <i>Daucus carota</i> ), <i>Foeniculum vulgare</i> , <i>Pimpinella anisum</i> , <i>Illicium anisatu</i> ) for consumption
<i>Papilio zelicaon</i> (Lucas)	Insect	Fresh fennel ( <i>Foeniculum vulgare</i> ), for consumption.
<i>Forpoynx stagnalis</i> (Zeller )	Insect	semi bleached or bleached Rice ( <i>Oryza sativa</i> L.) whether or not polished or glazed, for consumption
<i>Forbemisia myricae</i> (Kuwana)	Insect	Fresh Cherries ( <i>Prunus avium</i> ), for consumption
<i>Forcoccus marginatus</i> (Williams & Granara de Willink)	Insect	Dry roselle ( <i>Hibiscus sabdariffa</i> ) for consumption
<i>Parlatoria pergandii</i> (Comstock)	Insect	Propagation material of Fresh citrus ( <i>Citrus spp.</i> ), for consumption

<i>Parthenolecanium corni</i> (Bouché )	Insect	<i>Corylus avellana</i> L. flowers and fresh foliage for garnish
<i>Parthenolecanium persicae</i> (Fabricius)	Insect	Propagation material: Fresh grapes ( <i>Vitis vinifera</i> L.), for consumption
<i>Peridroma saucia</i> (Hübner)	Insect	<i>Salix matsudana</i> flowers and fresh foliage for garnish. Fresh Bueberries ( <i>Vaccinium myrtillus</i> ), for consumption
<i>Phyllotreta striolata</i> (Fabricius)	Insect	Fresh Broccoli, and <i>Brassica oleracea</i> var. <i>botrytis</i> subvar. <i>cymosa</i> for consumption
<i>Pissodes nemorensis</i> (Germar)	Insect	Wood
<i>Pissodes strobi</i> (Peck)	Insect	Christmas tree of <i>Abies balsamea</i> for garnish.
<i>Piezodorus guildinii</i> (Westwood)	Insect	Fresh peas, ( <i>Pisum sativum</i> ), for consumption
<i>Platynota stultana</i> (Walsingham)	Insect	Fresh or refrigerated celery ( <i>Apium graveolens</i> ), for consumption.
<i>Prays citri</i> (Millière)	Insect	Propagation material Fresh Lemon ( <i>Citrus limon</i> ), for consumption.

<i>Premnotrypes latithorax</i> (Pierce)	Insect	Fresh potatoes ( <i>Solanum tuberosum</i> L.), for consumption.
<i>Premnotrypes vorax</i> (Hustache)	Insect	Fresh potatoes ( <i>Solanum tuberosum</i> L.) for consumption.
<i>Pseudaulacaspis cockerelli</i> (Cooley)	Insect	Propagation material: fruit trees and palms: Palmae. Fresh Mango ( <i>Mangifera indica</i> ), for consumption.
<i>Pseudococcus calceolariae</i> (Maskell)	Insect	Propagation material: fruit trees and palms: Palmae Fresh Pears ( <i>Pyrus communis</i> L.), for consumption.
<i>Pseudococcus maritimus</i> (Ehrhorn)	Insect	Fresh apples ( <i>Malus domestica</i> ), for consumption
<i>Pseudococcus viburni</i> (Signoret)	Insect	Fresh Persimmon ( <i>Diospyros kaki</i> ), for consumption
<i>Pulvinaria psidii</i> (Maskell)	Insect	Fresh Mangos ( <i>Mangifera indica</i> ), for consumption
<i>Retithrips syriacus</i> (Mayet)	Insect	Propagation material of fruit trees Fresh Quince ( <i>Cydonia oblonga</i> ), for consumption
<i>Rhagoletis pomonella</i> (Walsh)	Insect	Fresh apples ( <i>Malus domestica</i> ), for consumption

<i>Rhigopsidius tucumanus</i> (Heller)	Insect	Propagation material Potato seed ( <i>Solanum tuberosum</i> ) for planting
<i>Sirex noctilio</i> (Fabricius)	Insect	Pine wood ( <i>Araucaria angustifolia. Pino patula , Pinus radiata</i> )
<i>Sciothrips cardamomi</i> (Ramakrishna Ayyar)	Insect	Dry species Cardamom ( <i>Elettaria cardamomum</i> ). for consumption
<i>Siphoninus phillyreae</i> (Haliday)	Insect	Fresh <i>Punica granatum</i> fruit, for consumption
<i>Stegobium paniceum</i> (Linnaeus)	Insect	Dried spices, neither crushed nor grounded, for consumption
<i>Spodoptera albula</i> (Walker)	Insect	Fresh Tomates ( <i>Lycopersicon sculentum</i> ), for consumption.
<i>Spodoptera eridania</i> (Stoll in Cramer)	Insect	Fresh watermelon ( <i>Citrullus lanatus</i> ), for consumption.
<i>Spodoptera exempta</i> (Walker)	Insect	Spices of Dry Ginger ( <i>Zingiber officinale</i> ), neither crushed nor grounded; and in flakes, crushed, pulverized for consumption
<i>Spodoptera exigua</i> (Hübner)	Insect	Fresh or refrigerated Broccoli ( <i>Brassica oleracea var. italica</i> ), for consumption



<i>Thrips hawaiiensis</i> (Morgan 1913)	Insect	Propagation material: various species, cuttings, and other plants. Ornamental flowers and fresh greens for garnish Fresh Fruits ( <i>Vitis vinifera</i> L.), for consumption
<i>Trialeurodes abutiloneus</i> (Haldeman)	Insect	Fresh or refrigerated Lettuce ( <i>Lactuca sativa</i> ), for consumption.
<i>Trioza erytraeae</i> (Del Guercio)	Insect	Fresh lemons ( <i>Citrus limon</i> ),
<i>Trogoderma granarium</i> (Everts)	Insect	Stored Grains semi bleached or bleached Rice ( <i>Oryza sativa</i> L.) whether or not polished or glazed, for consumption
<i>Udaspes folus</i> (Cramer)	Insect	Turmeric ( <i>Curcuma longa</i> ) for consumption
<i>Xestia c-nigrum</i> (Linnaeu)	Insect	Fresh or refrigerated onions ( <i>Allium cepa</i> ), for consumption
<i>Xyleborinus saxesenii</i> (Ratzeburg)	Insect	Pine wood ( <i>Araucaria angustifolia</i> . <i>Pino patula</i> , <i>Pinus radiata</i> )
<i>Aceria mangiferae</i> (Sayed)	Mite	Fresh Mangos ( <i>Mangifera indica</i> ), for consumption
<i>Aceria sheldoni</i> (Ewing)	Mite	Fresh Lemons ( <i>Citrus limon</i> ), for consumption.

<i>Aceria tosichella</i> (Keifer)	Mite	Wheat ( <i>Triticum spp.</i> ) in grains, for consumption
<i>Aceria tulipae</i> (Keifer,)	Mite	Propagation material of: Tulips bulbs ( <i>Tulipa spp</i> ) for planting. Onion ( <i>Allium cepa</i> L.) for consumption. .
<i>Aculops lycopersici</i> (Tryon)	Mite	Fresh or refrigerated Tomatoes ( <i>Lycopersicon esculentum</i> ), for consumption.
<i>Brevipalpus chilensis</i> (Baker)	Mite	Fresh oranges ( <i>Citrus sinensis</i> ), for consumption
<i>Brevipalpus lewisi</i> (McGregor)	Mite	Fresh oranges ( <i>Citrus sinensis</i> ), for consumption
<i>Brevipalpus obovatus</i> (Donnadieu)	Mite	Fresh tangerines ( <i>Citrus reticulata</i> ), for consumption
<i>Bryobia rubrioculus</i> (Scheuten)	Mite	Fresh cherries ( <i>Prunus avium</i> ), for consumption
<i>Oligonychus coffeae</i> (Nietner)	Mite	<i>Camelia sinensis</i> ; <i>Coffea</i> L. Walnuts and almonds of oil palm ( <i>Elaeis guineensis</i> ) for consumption
<i>Oligonychus yothersi</i> (McGregor)	Mite	Fresh Mangos ( <i>Mangifera indica</i> ), for consumption.

<i>Phytonemus pallidus</i> (Banks)	Mite	Propagation material of: <i>Begonia</i> , <i>Capsicum annuum</i> , <i>Chrysanthemum</i> , <i>Fragaria</i> (strawberry), <i>Rhododendron</i> .  Flowers and fresh foliage for garnish  Fresh peppers ( <i>Capsicum sp.</i> ) for consumption.
<i>Raoiella indica</i> (Hirst)	Mite	Propagation material of: <i>Arecacea</i> , <i>Musa spp.</i> , <i>Heliconia spp.</i> , <i>Alpinia purpurata</i> , <i>Eucalyptus spp.</i>
<i>Tetranychus evansi</i> (Baker & Pritchard)	Mite	Fresh Tomatoes ( <i>Lycopersicon esculentum</i> ), for consumption
<i>Tetranychus kanzawai</i> (Kishida)	Mite	Fresh apples ( <i>Malus domestica</i> ), for consumption
<i>Tetranychus pacificus</i> (McGregor)	Mite	Propagation material of orchids Fresh Plums and sloes ( <i>Prunus domestica</i> ), for consumption
<i>Anguina agrostis</i> (Steinbuch, Filipjev)	Nematode	Propagation material of grama seeds of <i>Festuca arundinacea</i> , <i>Festuca ovina</i> , <i>Festuca rubra</i>
<i>Aphelenchoide fragariae</i> (Ritzema - Bos, Christie,)	Nematode	Propagation material of <i>Fragaria ananassa</i> , Ornamental cuttings, plants and other
<i>Apheelenchoides ritzemabosi</i> (Schwartz, Steiner & Buhrer)	Nematode	Propagation material of <i>Chrysanthemum</i> cuttings, plants and other

<i>Belonolaimus longicaudatus</i> (Rau)	Nematode	<i>Cynodon dactylon</i> Stolons for planting
<i>Ditylenchus destructor</i> (Thorne)	Nematode	Propagation material Potato tuber ( <i>Solanum tuberosum</i> ) for planting
<i>Ditylenchus dipsaci</i> (Kühn, Filip'ev)	Nematode	Propagation material Onion, potato ( <i>Allium cepa</i> , <i>Solanum tuberosum</i> ) for planting Fresh onion bulbs ( <i>Allium cepa</i> ) for consumption
<i>Heterodera glycines</i> (Ichinohe)	Nematode	Gamic seed for planting of <i>Glycine max</i>
<i>Meloidogyne arenaria</i> (Neal, Chitwood)	Nematode	Fresh onion bulbs, beet ( <i>Allium cepa</i> , <i>Beta vulgaris</i> ), for planting
<i>Meloidogyne exigua</i> (Goeldi)	Nematode	Propagation material Potato tuber ( <i>Solanum tuberosum</i> ) for planting
<i>Fortrichodorus porosus</i> (Allen, Siddiqi)	Nematode	Propagation material Citrus seedlings for planting
<i>Pratylenchus vulnus</i> (Allen and Jensen)	Nematode	Propagation material: cuttings, plants and other Bulbs of ( <i>Allium sativum</i> L. ; <i>Allium cepa</i> , <i>Allium porrum</i> ) for planting
<i>Scutellonema brachyurus</i> (Steiner , Andrassy)	Nematode	Pineapple propagation material ( <i>Ananas comosus</i> )

<i>Botryotinia alli</i> (Sawada, W. Yamam) o <i>Botrytis byssoidea</i> (J.C. Walker)	Fungus	Propagation material <i>Allium sativum</i> L. ; <i>Allium cepa</i> , <i>Allium porrum</i> bulbs for planting
<i>Botryotinia squamosa</i> (Vienn.-Bourg.)	Fungus	Propagation material <i>Allium sativum</i> L. ; <i>Allium cepa</i> , <i>Allium porrum</i> for planting.
<i>Botrytis porri</i> (N.F. Buchw ) sin. <i>Botryotinia porri</i> (H.J.F. Beyma Whetzel)	Fungus	<i>Allium sativum</i> L. ; <i>Allium cepa</i> , <i>Allium porrum</i> bulbs for planting
<i>Botrytis tulipae</i> Lind	Fungus	Tulips bulbs for planting
<i>Cercospora longipes</i> (E.J. Butler)	Fungus	Cane cuttings ( <i>Saccharum officinarum</i> ) for planting
<i>Chalara elegans</i> (Nag Raj and W.B. Kendr.)	Fungus	Cucurbits Gamic seed for planting
<i>Choanephora cucurbitarum</i> (Berk. and Ravenel) Thaxt.	Fungus	Cucurbits Gamic seed for planting
<i>Claviceps purpurea</i> (Fr.) Tul., 1853 [teleomorph]	Fungus	<i>Sorghum bicolor</i> Gamic seed for planting
<i>Claviceps sorghi</i> B.G.P. Kulk., Seshadri & Hegde [teleomorph]	Fungus	<i>Sorghum bicolor</i> Gamic seed for planting

<i>Colletotrichum truncatum</i> (Schwein.) Andrus and W.D. Moore)	Fungus	Peanut seed ( <i>Arachis pinto</i> ) for planting
<i>Diaphorthe phaseolorum var. soj</i> (Lehman) Wehm.	Fungus	Soy seed ( <i>Glycine max</i> ) for planting
<i>Erysiphe betae</i> (Vanha) Weltzien	Fungus	<i>Beta vulgaris var. saccharifera</i> ; <i>Daucus carota gamic sedes</i> for planting
<i>Exserohilum rostratum</i> (Leonard)	Fungus	Grass gamic seed <i>Paspalum vaginatum</i> for planting
<i>Fusarium guttiforme</i> (Nirenberg and o ' Donnell,)	Fungus	Pineapple propagation material ( <i>Ananas comosus</i> ).
<i>Fusarium oxysporum f.sp. Cubense</i> . <i>Raza Tropical 4 (RT 4)</i>	Fungus	Musaceae propagation material
<i>Fusarium oxysporum f.sp. elaeidis</i> (Toovey)	Fungus	Pre-germinated seeds ( <i>Elaeis guineensis y Elaeis oleifera</i> ) for planting
<i>Fusarium oxysporum f.sp. gladioli</i> (Massey) Snyder and Hansen	Fungus	Fresh Gladioli Bulbs ( <i>Gladiolus hibrids</i> ) for planting
<i>Fusarium oxysporum f.sp. lili</i> (Imle)	Fungus	Fresh lilies bulbs ( <i>Lilium spp</i> ) for planting

<i>Fusarium oxysporum f.sp. Phaseoli</i> J.B. Kendr. And W.C. Snyder	Fungus	<i>Pahseolus vulgaris</i> y <i>Vigna sinensis</i> o <i>Vigna unguiculata</i> seeds for planting
<i>Fusarium sporotrichioides</i> (Sherb.)	Fungus	Corn gamic seeds ( <i>Zea mays</i> ) for planting
<i>Fusarium oxysporum f.sp. Vasinfectum</i> (G.F. Atk.) W.C. Snyder and H.N. Hansen	Fungus	Gamic sedes of <i>Capsicum annuum</i> ; <i>Cajanus cajan</i> for planting
<i>Gibberella avenacea</i> (R.J. Cook)	Fungus	Cabbage gamic seeds ( <i>Brassica oleracea var. capitata</i> ) for planting
<i>Gibberella circinata</i> (Nirenberg and O'Donnell )	Fungus	Pine sedes ( <i>Pinus caribaea</i> , <i>Pinus pseudostrobus</i> ) for planting
<i>Gibberella zeae</i> (Schwein.) Petch	Fungus	<i>Zea mays</i> gamic seeds for planting
<i>Glomerella tucumanensis</i> (Speg.) Arx and E. Müll	Fungus	Sugarcane cuttings ( <i>Saccharum officinarum</i> ) for planting
<i>Marasmius palmivorus</i> (Sharples)	Fungus	Pre-germinated oil palm seeds (, <i>Phoenix dactylifera</i> )
<i>Microdochium panattonianum</i> (Berl.) B.Sutton, Galea and T.V. Price	Fungus	Lettuce gamic seeds ( <i>Lactuca sativa</i> ) for planting

<i>Monosporascus cannonballus</i> ( Pollack and Uecker)	Fungus	Cucurbitaceae seed gamic for planting
<i>Monographella nivalis</i> (Schaffnit) E.Müll	Fungus	Grass seeds ( <i>Fetusca</i> , <i>Poa</i> ) for planting
<i>Myrothecium roridum</i> (Tode)	Fungus	Peanuts seeds ( <i>Arachis hypogaea</i> ), for planting
<i>Passalora sojina</i> (Hara) H.D. Shin and U. Braun	Fungus	Soy seeds ( <i>Glycine max</i> ) for planting
<i>Peronospora farinosa</i> (Fr.) Fr.	Fungus	<i>Beta vulgaris</i> sedes for planting
<i>Peronospora manshurica</i> (Naumov) Syd. ex Gäum.	Fungus	Soy seeds ( <i>Glycine max</i> ) for planting
<i>Peronospora forsitica</i> (Pers.) de Bary	Fungus	Brassicaceae gamic seeds for planting
<i>Phellinus noxius</i> (Corner) G. Cunn.	Fungus	Arecaceae seeds for planting
<i>Phaeosphaeria nodorum</i> (E. Müll.) Hedjar	Fungus	( <i>Hordeum vulgare</i> , <i>Triticum aestivum</i> , <i>Cynodon dactylon</i> ) gamic seeds



<i>Phoma pinodella</i> (L.K. Jones) Morgan-Jones and K.B. Burch	Fungus	<i>Petroselinum crispum</i> gamic seeds for planting
<i>Phomopsis longicolla</i> (Hobbs)	Fungus	Soy seeds ( <i>Glycine max</i> ) for planting
<i>Phytophthora cactorum</i> (Lebert and Cohn) J. Schröt.	Fungus	Cocoa propagation material ( <i>Theobroma cacao</i> )
<i>Phytophthora erythroseptica</i> var. <i>erythroseptica</i>	Fungus	Potato propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Phytophthora heveae</i> (A.W. Thomps.)	Fungus	Rubber propagation material ( <i>Hevea brasiliensis</i> ) for planting
<i>Pleospora betae</i> (Berl.) Nevodovsky) ; <i>Phoma betae</i> (Frank)	Fungus	sugarbeet seeds ( <i>Beta vulgaris</i> var. <i>saccharifera</i> )
<i>Pleospora herbarum</i> (Fr.) Rabenh.	Fungus	Melon gamic seeds ( <i>Cucumis melo</i> ) for planting
<i>Peronosclerospora sacchari</i> (T. Miyake) Shirai and Hara	Fungus	Sugarcane gamic seeds ( <i>Saccharum officinarum</i> ) for planting
<i>Puccinia allii</i> (DC.) Rudolphi	Fungus	Chive, onion ( <i>Allium schoenoprasum</i> ( <i>Allium cepa</i> ) bulbs for planting and for consumption

<i>Pyrenochaeta lycopersici</i> (Schneider and Gerlach)	Fungus	Tomato gamic seeds ( <i>Lycopersicon esulentum</i> ) for planting
<i>Pythium vexans</i> (de Bary)	Fungus	Rubber propagation material ( <i>Hevea brasiliensis</i> )
<i>Oidium heveae</i> (Steinm.)	Fungus	Rubber propagation material ( <i>Hevea brasiliensis</i> )
<i>Ramularia beticola</i> (Fautrey and Lambotte)	Fungus	+ <i>Beta vulgaris</i> var. <i>Saccharifera</i> seeds for planting
<i>Rigidoporus microporus</i> (Fr.) Overeem	Fungus	Propagation material of <i>Arecaceae</i> ; <i>Theobroma cacao</i> L.
<i>Rhizoctonia tuliparum</i> Whetzel & J. M. Arthur	Fungus	Tulips bulbs for planting
<i>Sclerotium cepivorum</i> (Berk.)	Fungus	( <i>Allium cepa</i> , <i>A. sativum</i> , <i>A. porrum</i> , <i>Allium schoenoprasum</i> ) fresh bulbs and for planting
<i>Sclerophthora macrospora</i> (Sacc.) Thirum., C.G. Shaw and Naras.	Fungus	Rice gamic seeds ( <i>Oryza sativa</i> ) for planting
<i>Sphaeropsis sapinea</i> sinonimo <i>Diplodia pinea</i>	Fungus	Pine seeds ( <i>Pinus caribaea</i> , <i>Pinus pseudostrobus</i> ) for planting

<i>Septoria passiflorae</i>	Fungus	Banana passionfruit seeds ( <i>Passiflora mollissima</i> ) for planting
<i>Sporisorium cruentum</i> (J.G. Kühn) Vánky	Fungus	sorghum seeds ( <i>Sorghum bicolor</i> , <i>Sorghum vulgare</i> ) and corn ( <i>Zea mays</i> ) for planting
<i>Sporisorium sacchari</i> (Rabenh.) Vánky	Fungus	Sugarcane gamic seeds ( <i>Saccharum officinarum</i> ) for planting
<i>Sarocladium oryzae</i> (Sawada) W. Gams and D. Hawksw.	Fungus	Rice gamic seeds ( <i>Oryza sativa</i> ) for planting
<i>Stenocarpella maydis</i> (Berk.) B. Sutton O <i>Stenocarpella macrospore</i> (Earle) B.Sutton	Fungus	Corn seeds ( <i>Zea mays</i> ) for planting
<i>Uromyces betae</i> (Belynyck) Boerema et al.	Fungus	Beet gamicseeds ( <i>Beta vulgaris</i> ) for planting
<i>Verticillium albo-atrum</i> (Reinke and Berthold)	Fungus	<i>Lycopersicon esulentum</i> ; <i>Solanum tuberosum</i> ; <i>Medicago sativa</i> L. <i>Cucumis sativus</i> ; gamic seeds for planting
<i>Verticillium dahliae</i> (Kleb)	Fungus	Brassicaceae gamic seesd for planting
<i>Acidovorax avenae subsp. cattleyae</i> (Pavarino 1911) Willems et al. 1992	Bacterium	Orchids propagation material for planting

<i>Burkholderia gladioli</i> pv. <i>Alliicola</i> (Burkholder 1942) comb. nov.	Bacterium	Onion bulbs ( <i>Allium cepa</i> ) for planting
<i>Burkholderia gladioli</i> pv. <i>gladioli</i> (Severini 1913) Yabuuchi et al. 1993	Bacterium	<i>Iris</i> spp. bulbs for planting
<i>Candidatus Liberibacter africanus</i> ' Jagoueix et al. 1994	Bacterium	<i>Citrus</i> spp propagation material for planting
<i>Candidatus Liberibacter americanus</i> ' Teixeira et al. 2005	Bacterium	<i>Citrus</i> spp propagation material for planting
<i>Candidatus Liberibacter asiaticus</i> ' Jagoueix et al. 1994	Bacterium	<i>Citrus</i> spp propagation material for planting
<i>Clavibacter xyli</i> subsp. <i>Cynodontis</i> (Davis et al., 1984)	Bacterium	Grass seeds ( <i>Cynodon dactylon</i> ) for planting
<i>Curtobacterium flaccumfaciens</i> pv. <i>betae</i> (Hedges) Collins and Jones	Bacterium	Beet seeds ( <i>Beta vulgaris</i> ) for planting
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> (Hedges) Collins and Jones	Bacterium	Seeds for planting ( <i>Vigna unguiculata</i> ; <i>Phaseolus vulgari</i> )
<i>Curtobacterium flaccumfaciens</i> pv. <i>poinsetiae</i> (Hedges) Collins and Jones	Bacterium	<i>Euphorbia pulcherrima</i> , propagation material (Hojas, tallo)

<i>Pantoea ananatis</i> (Serrano, 1928) Mergaert et al., 1993	Bacterium	( <i>Allium cepa</i> , <i>Allium sativum</i> ), bulbs for planting
<i>Pantoea stewartii</i> (Smith 1898) Mergaert et al. 1993	Bacterium	Corn gamic seeds ( <i>Zea mays</i> ), for planting
<i>Pectobacterium cyripedii</i> (Hori 1911) Brenner et al. 1973 emend. Hauben et al. 1999	Bacterium	Orchid propagation material
<i>Pectobacterium rhapontici</i> (Millard 1924) Patel & Kulkarni 1951	Bacterium	<i>Allium cepa</i> , <i>allium sativum</i> . Propagation material
<i>Pseudomonas cichorii</i> (Swingle 1925) Stapp 1928	Bacterium	<i>Cichorium endivia</i> , gamic seed for planting
<i>Pseudomonas corrugata</i> (ex Scarlett et al. 1978) Roberts and Scarlett 1981	Bacterium	Tomate gamic seeds ( <i>Lycopersicon esculentum</i> ) for planting
<i>Pseudomonas marginalis</i> pv. <i>marginalis</i>	Bacterium	Potato seeds <i>Solanum tuberosum</i> for planting
<i>Pseudomonas syringae</i> pv. <i>coriandricola</i> (Toben and Rudolph 1996)	Bacterium	Coriander seeds ( <i>Coriandrum sativum</i> ) for planting
<i>Pseudomonas syringae</i> pv. <i>lachrymans</i> (Smith and Bryan 1915) Young et al. 1978	Bacterium	Cucurbitaceae gamic seeds for planting

<i>Pseudomonas syringae</i> pv. <i>pisi</i> (Sackett 1916) Young et al. 1978	Bacterium	<i>Pisum sativum</i> seeds for planting
<i>Pseudomonas syringae</i> pv. <i>tomato</i> (Okabe 1933) Young et al. 1978	Bacterium	Tomatoe seeds ( <i>Lycopersicon esculentum</i> ) for planting
<i>Pseudomonas syringae</i> pv. <i>porri</i> Samson et al. 1998	Bacterium	<i>Allium schoenoprasum</i> seeds for planting
<i>Pseudomonas syringae</i> pv. <i>maculicola</i> (McCulloch 1911) Young et al. 1978	Bacterium	Brassicaceae gamic seeds for planting
<i>Pseudomonas syringae</i> pv. <i>tabaci</i> (Wolf and Foster 1917) Young et al. 1978	Bacterium	Soy seeds ( <i>Glycine max</i> ) for planting
<i>Pseudomonas savastanoi</i> pv. <i>glycinea</i> (Coerper 1919) Gardan et al. 1992	Bacterium	Soy seeds ( <i>Glycine max</i> ) for planting
<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (Burkholder 1926) Gardan et al. 1992	Bacterium	<i>Phaseolus vulgaris</i> seeds for planting
<i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> (ex Smith 1908) Young et al. 1996	Bacterium	Olive propagation material ( <i>Olea europaea</i> ) for planting
<i>Pseudomonas viridiflava</i> (Burkholder 1930) Dowson 1939	Bacterium	( <i>Capsicum annuum</i> ) gamic seeds for planting.

<i>Ralstonia solanacearum</i> raza 3 (Smith) Yabuuchi et al.	Bacterium	Potato propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Rhizobium radiobacter</i> (Beijerinck & van Delden 1902) Young et al. 2001	Bacterium	Roses propagation material ( <i>Rosa centifolia</i> )
<i>Rhizobium rhizogenes</i> (Riker et al. 1930) Young et al. 2001	Bacterium	Roses propagation material ( <i>Rosa centifolia</i> )
<i>Xanthomonas axonopodis</i> (Starr and Garcés 1950)	Bacterium	Sugarcane propagation amterial ( <i>Sacharum officnararum</i> ) for planting
<i>Xanthomonas axonopodis</i> pv. <i>allii</i> (Kadota et al. 2000) Roumagnac et al. 2004	Bacterium	Onion bulbs ( <i>Allium cepa</i> , <i>allium porrum</i> , <i>Allium fistulosum</i> ) for planting
<i>Xanthomonas axonopodis</i> pv. <i>begoniae</i> (Takimoto 1934) Vauterin et al. 1995	Bacterium	<i>Begonia</i> spp. Propagation material for planting
<i>Xanthomonas axonopodis</i> pv. <i>dieffenbachiae</i> (McCulloch and Pirone1939 ) Vauterin et al 1995	Bacterium	<i>Anthurium andreanum</i> , <i>Philodendron</i> spp propagation material
<i>Xanthomonas axonopodis</i> pv. <i>glycines</i> (Nakano 1919) Vauterin et al. 1995	Bacterium	Soy seeds ( <i>Glycine max</i> ) for planting
<i>Xanthomonas campestris</i> pv. <i>passiflorae</i> (Pereira 1969) Dye 1978	Bacterium	Banana passionfruit seeds ( <i>Pasiflora mollisima</i> ) for planting

<i>Xanthomonas axonopodis</i> pv. <i>vitians</i> (Brown 1918) Vauterin et al. 1995	Bacterium	<i>Lactuca sativa</i> , gamic seeds for planting
<i>Xanthomonas campestris</i> pv. <i>raphani</i> (White 1930) Dye 1978b	Bacterium	<i>Brassica</i> spp., gamic seeds for planting
<i>Xanthomonas campestris</i> f.sp <i>vesicatoria</i> (Doidge) Dye 1978	Bacterium	<i>Capsicum annuum</i> , <i>Lycopersicon esculentum</i> gamic seeds for planting
<i>Xanthomonas cucurbitae</i>	Bacterium	Cucurbitacea gamic seeds for planting
<i>Xanthomonas fragariae</i> Kennedy and King 1962	Bacterium	Srawberries propagation material ( <i>Fragaria ananassa</i> )
<i>Xanthomonas hyacinthi</i> (ex Wakker 1883) Vauterin et al. 1995	Bacterium	Hyacinth propagation material ( <i>Hyacinthus orientalis</i> )
<i>Xanthomonas hortorum</i> pv. <i>carotae</i> (Kendrick 1934) Vauterin et al. 1995	Bacterium	Coriander and carrot seeds ( <i>Coriandrum sativum</i> y <i>Daucus carota</i> ) for planting
<i>Xanthomonas vesicatoria</i> (Doidge) Dowson 1939	Bacterium	<i>Capsicum annuum</i> , <i>Lycopersicon esculentum</i> , gamic seeds for planting
<i>Xylella fastidiosa</i> Wells et al. 1987	Bacterium	<i>Citrus</i> spp; <i>Vitis vinifera</i> propagation material for planting



<i>Aster yellws phytoplasma group</i>	Phytoplasma	<i>Paulownia tomentosa</i> propagation material
<i>Clover phyllody phytoplasma</i>	Phytoplasma	<i>Catharanthus roseus</i> propagation material
<i>Palm lethal yellowing phytoplasma</i>	Phytoplasma	Propagating material: including palm TPS
<i>African Cassava mosaic virus</i>	Virus	<i>Yucca (Manihot sculentum)</i> propagation material for planting
<i>Alfalfa mosaic virus</i>	Virus	Alfalfa gamic seeds ( <i>Medicago sativa</i> ) for planting
<i>Andean Potato latent virus</i>	Virus	Potato propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Arabis mosaic virus</i>	Virus	( <i>Daucus carota, Lactuca sativus, Cucurbita pepo, Cucurbita sativus</i> ) gamic seeds for planting
<i>Banana Bunchy Top virus</i>	Virus	<i>Musa</i> L.
<i>Banana streak virus</i>	Virus	meristems propagation material de <i>Musa spp</i> for planting

<i>Bean golden mosaic virus (BGMV)</i>	Virus	Soy gamic seeds ( <i>Glycine max</i> ) for planting
<i>Bean Pod mottle virus</i>	Virus	Soy gamic seeds ( <i>Glycine max</i> ) for planting
<i>Beet curly top virus</i>	Virus	Cucurbitaceae gamic seeds,( <i>Cucumis sativus</i> ) for planting
<i>Beet necrotic yellow Vein virus</i>	Virus	Spinach gamic seeds ( <i>Spinacia oleracea</i> ) for planting
<i>Broad bean wilt virus</i>	Virus	Carrot gamic seeds ( <i>Daucus carota</i> )for planting
<i>Citrus leaf rugose virus</i>	Virus	<i>Citrus spp.</i> Propagation material for planting
<i>Citrus exocortis viroid</i>	Virus	<i>Citrus spp.</i> Propagation material for planting
<i>Citrus cachexia viroid</i>	Virus	<i>Citrus spp.</i> Propagation material, buds, cuttings for planting.
<i>Citrus psorosis B</i>	Virus	Propagation material, buds, cuttings for planting. <i>Citrus spp.</i> for planting

<i>Cowpea mild mottle virus</i>	Virus	Beans gamic seeds ( <i>Phaseoles vulgaris</i> ) for planting
<i>Cucumber green mottle mosaic virus</i>	Virus	Cucurbitaceae gamic seeds for planting
<i>Impatiens necrotic spot virus</i>	Virus	Orchids propagation materials
<i>Letucce mosaic virus</i>	Virus	Lettuce seeds ( <i>Lactuca sativa</i> ) for planting
<i>Lily symptomless virus</i>	Virus	Lilies propagation material ( <i>Lilium sp.</i> ) for la planting
<i>Maize chlorotic mottle virus</i>	Virus	Corn gamic seeds ( <i>Zea mays</i> ) for plantings
<i>Maize dwarf mosaic virus</i>	Virus	Corn gamic seeds ( <i>Zea mays</i> ) for plantings
<i>Maize stripe virus</i>	Virus	Corn gamic seeds ( <i>Zea mays</i> ) for plantings
<i>Narcissus mosaic virus</i>	Virus	Lilies bulbs for planting ( <i>Lilium spp.</i> )
<i>Odontoglossum ringspot virus</i>	Virus	Orchid propagation material

<i>Onion yellow dwarf virus</i>	Virus	Onion bulbs ( <i>Allium cepa</i> ) for planting
<i>Peanut mottle virus</i>	Virus	( <i>Arachis pinto</i> ) gamic seeds for planting
<i>Pepino mosaic virus</i>	Virus	Tomatoes gamic seeds ( <i>Lycopersicon esculentum</i> ) and eggplant ( <i>Solanum melongena</i> ) for planting
<i>Pineapple wilt-associated virus</i>	Virus	Pinneapple propagation material ( <i>Ananas comosus</i> )
<i>Pineapple yellow-spot virus</i>	Virus	Pinneapple propagation material ( <i>Ananas comosus</i> )
<i>Potato deforming mosaic virus</i>	Virus	Potatoes propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Potato virus M</i>	Virus	Potatoes propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Potato virus S (Cepa andina)</i>	Virus	Potatoes propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Potato spindle tuber viroid</i>	Virus	Potatoes propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Potato yellowing virus</i>	Virus	Potatoes propagation material ( <i>Solanum tuberosum</i> ) for planting

<i>Sweet potato feathery mottle virus</i>	Virus	<i>Ipomoea batatas</i> propagation material for planting
<i>Sweet potato latent virus</i>	Virus	Sweet potatoes propagation material ( <i>Ipomoea batatas</i> )
<i>Sweet potato mild mottle virus</i>	Virus	Potatoes propagation material ( <i>Solanum tuberosum</i> ) for planting
<i>Strawberry latent ringspot virus</i>	Virus	<i>Petroselinum crispum</i> , <i>Apium graveolens</i> , gamic seeds for planting
<i>Tobacco rattle virus</i>	Virus	Gladioli bulbs for planting
<i>Tobacco ringspot virus</i>	Virus	<i>Capsicum annuum</i> , <i>Citrullus lanatus</i> gamic seeds for planting
<i>Tobacco Streak Virus</i>	Virus	<i>Lactuca sativa</i> gamic seeds for planting
<i>Tomato black ring virus</i>	Virus	Tomatoes gamic seeds ( <i>Lycopersicon esculentun</i> ) for planting
<i>Tomato bushy stunt virus</i>	Virus	<i>Capsicum annuum</i> gamic seeds for planting
<i>Tomato spotted wilt virus</i>	Virus	Pineapple propagation material ( <i>Ananas comosus</i> ) for planting

<i>Wheat streak mosaic virus</i>	Virus	Wheat gamic seeds <i>Triticum aestivum</i> , <i>Zea mays</i> for planting
<i>Yam mild mosaic virus</i>	Virus	Yam propagation material ( <i>Dioscorea alata</i> L.)
<i>Yam mosaic virus</i>	Virus	Yam propagation material ( <i>Dioscorea alata</i> L.)
<i>Bradybaena similaris</i>	Mollusk	Citrus sp., Coffea, ornamental plants
<i>Deroceras reticulatum</i> (O.F.Muller 1774)	Mollusk	Ornamental plants in general, fruit and vegetable
<i>Limax maximus</i>	Mollusk	polyphagous
<i>Lissachatina fulica</i> (Bowdich) <i>Achatina fulica</i> (Bowdich 1822 formerly Férussac 1821)	Mollusk	polyphagous
<i>Pomacea canaliculata</i> (Lamarck, 1822)	Mollusk	Rice cultivation ( <i>Oryza sativa</i> )
<i>Otala lactea</i>	Mollusk	<i>Ornamental plants for planting</i>
<i>Rumina decollata</i> (Linnaeus, 1758)	Mollusk	<i>Ornamental plants for planting</i>

<i>Avena fatua L</i>	Weeds	<i>Oryza sativa</i> , <i>Zea mays</i> , <i>Sorghum spp</i> seeds
<i>Cyperus compressus</i>	Weeds	<i>Oryza sativa</i> seeds
<i>Echium plantagineum L</i>	Weeds	Grass seeds
<i>Eragrotis plana ness</i>	Weeds	<i>Panicum máximum</i> seeds
<i>Euphorbia heterophilla L.</i>	Weeds	<i>Arachis hypogaea</i> , <i>Glycine max</i> <i>Gossypium</i> , <i>Saccharum officinarum</i> , <i>Vigna unguiculata</i> , <i>Zea mays</i>
<i>Kyllinga brevifolia</i>	Weeds	Grass seeds
<i>Poa annua L</i>	Weeds	<i>Allium cepa</i> , <i>Beta vulgaris</i> , <i>Oryza sativa</i> , <i>Zea mays</i> , <i>Fragaria ananassa</i>
<i>Raphanus raphanistrum L</i>	Weeds	<i>Panicum maximum</i>
<i>Sorghum halepense</i>	Weeds	Peanut seeds ( <i>Arachis hypogaea</i> )

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