

Ministério da Agricultura e Pecuária

Secretaria de Política Agrícola

PORTARIA SDA/MAPA Nº 1.291, DE 22 DE MAIO DE 2025

Atualiza a lista de Pragas Quarentenárias Ausentes (PQA) para o Brasil.

O SECRETÁRIO DE DEFESA AGROPECUÁRIA, DO MINISTÉRIO DA AGRICULTURA E PECUÁRIA, no uso das atribuições que lhe conferem os arts. 22 e 49, do Anexo I, do Decreto nº 11.332, de 1º de janeiro de 2023, tendo em vista o disposto no Decreto nº 24.114, de 12 de abril de 1934, no Decreto nº 1.355, de 30 de dezembro de 1994, no Decreto nº 5.759, de 17 de abril de 2006, na Instrução Normativa nº 45, de 29 de agosto de 2018 e o que consta do Processo nº 21000.030910/2018-24, resolve:

Art. 1º Fica atualizada a lista de Pragas Quarentenárias Ausentes (PQA) para o Brasil na forma do Anexo desta Instrução Normativa.

Art. 2º Fica revogada a Portaria SDA/MAPA nº 1.205, de 28 de novembro de 2024, publicada no D.O.U. nº 231, Seção 1, Página 34, de 2 de dezembro de 2024.

Art. 3º Esta portaria entra em vigor na data de sua publicação.

CARLOS GOULART

ANEXO

I - ACARINA

Aceria oleae

Amphitetranychus viennensis (*Tetranychus viennensis*)

Brevipalpus chilensis

Brevipalpus lewisi

Calacarus citrifolii

Cenopalpus pulcher

Cheiracus sulcatus

Eotetranychus carpini

Eotetranychus lewisi

Eotetranychus sexmaculatus

Epitrimerus pyri

Eutetranychus africanus

Eutetranychus orientalis

Halotydeus destructor

Oligonychus afrasiaticus

Oligonychus bicolor

Oligonychus litchii

Rhizoglyphus robini

Rhizoglyphus setosus

Steneotarsonemus spinki

Tenuipalpus punicae

Tetranychus kanzawai

Tetranychus mcdanieli

Tetranychus merganser

Tetranychus pacificus

Tetranychus truncatus

Tetranychus turkestani

II - BLATTODEA

Microtermesspp.

III - COLEOPTERA

Acalymma vittatum

Aegorhinus phaleratus

Aegorhinus superciliosus

Agrilus sinuatus

Agriotes lineatus

Agriotes mancus

Alaus oculatus

Alphitobius laevigatus

Amphicerus bimaculatus

Anoplophoraspp.

Anthonomusspp. (Exceto *A. grandis* e *A. tomentosus*)

Apriona germarii

Aromia bungii

Batocera davidis

Batocera horsfieldi

Batocera lineolata

Batocera rubus

Batocera rufomaculata

Brachycerusspp.

Brontispa longissima

Bruchidiusspp.

Bruchusspp.

Byturus tomentosus

Callidiellum rufipenne (*Callidiellum rufipennis*)

Callosobruchus chinensis

Carpophilus freemani

Caryedon serratus

Chaetocnema basalis

Chrysobothris mali

Compsus viridivittatus

Conoderus vespertinus

Conotrachelus nenuphar

Cryptolestes turcicus

Cryptorhynchus lapathi

Cylindrocopturus adspersus

Dendroctonusspp.

Dexicrates robustus

Diabrotica balteata

Diabrotica barberi

Diabrotica undecimpunctata howardi

Diabrotica virgifera virgifera

Diocalandra frumenti

Diocalandra taitense

Epicaerus cognatus

Epitrix cucumeris

Epitrix subcrinita

Haptoncus luteolus (Epuraea luteola)

Holotrichia serrata

Hylesinus taranio (Hylesinus oleiperda)

Hylobius abietis

Hylobius pales

Hylotrupes bajulus

Hypocryphalus scabricollis

Ipsspp.

Latheticus oryzae

Lema pectoralis

Leptinotarsa decemlineata

Limonius californicus

Lissorhoptrus oryzophilus

Macroductylus subspinosus

Melanotus communis

Melolontha melolontha

Metamasius callizona

*Monochamus*spp.

Monolepta australis

Nathrius brevipennis

Neoplocaederus ferrugineus (Plocaederus ferrugineus)

Odoiporus longicollis

Oothea bennigseni

Oothea mutabilis

Orchidophilus aterrimus

Orchidophilus peregrinator

Orchidophilus ran

Oryctes rhinoceros

Otiorhynchus armadillo

Otiorhynchus cribricollis

Otiorhynchus ligustici

Otiorhynchus ovatus

Otiorhynchus pseudonothus

Otiorhynchus rugosostriatus

Otiorhynchus singularis

Otiorhynchus sulcatus

Pagiocerus frontalis

Palorus ratzeburgi

Paropsisterna bimaculata

Paropsisterna m-fuscum

Phlyctinus callosus

Phonapate frontalis

Popillia japonica

Premnotrypes spp.

Prostephanus truncatus

Psacotha hilaris

Ptinus fur

Rhabdoscelus obscurus

Rhigopsidius piercei

Rhigopsidius tucumanus

Rhizotrogus majalis

Rhynchophorus ferrugineus

Saperdaspp.

Sinoxylonspp. (Exceto *S. unidentatum*)

Sitophilus granarius

Smicronyx fulvus

Smicronyx sordidus

Sphenophorus venatus

Tanymecus dilaticollis

Treptoplatypus solidus

Tetropium fuscum

Thorictodes heydeni

Tomicus piniperda

Trachymela sloanei

Trachymela tincticollis

Trogodermaspp.

Tropinota squalida

Vesperus luridus

Vesperus xatarti

Xyleborus dispar

Xylopertha retusa

Zygogramma exclamationis

IV - DIPTERA

Acanthiophilus helianthi

Anastrepha curvicauda (*Toxotrypana curvicauda*)

Anastrepha ludens

Anastrepha suspensa

Atherigona soccata

*Bactrocera*spp. (Exceto *B. carambolae*)

*Ceratitis*spp. (Exceto *C. capitata*)

Contarinia jongi

Contarinia pyrivora

Contarinia tritici

*Dacus*spp.

*Delia*spp. (Exceto *D. sanctijacobi*)

Eumerus amoenus

Eumerus strigatus

Horidiplosis ficifolii

Liriomyza bryoniae

Liriomyza ptarmicae

Mayetiola destructor

Neosilba batesi

Ophiomyia phaseoli

Orseolia oryzae

Orseolia oryzivora

Phytomyza horticola (*Chromatomyia horticola*)

Prodiptosis longifila

Rabdophaga saliciperda (*Helicomyia saliciperda*)

*Rhagoletis*spp. (Exceto *R. adusta*, *R. blanchardi*, *R. ferruginea*, *R. macquarti*)

Sitodiplosis mosellana

Tipula paludosa

V - HEMIPTERA

Adelphocoris lineolatus

*Aleurocanthus*spp. (Exceto *A. woglumi*)

Aleurodicus dugesii

Aleurodicus floccissimus (*Lecanoideus floccissimus*)

Amrasca biguttula (*Amrasca biguttula biguttula*)

Anoplocnemis curvipes

Aonidiella citrina

Aphis punicae

Apolygus lucorum

Aulacaspis yasumatsui

Blissus insularis

Cacopsylla pyri

Ceroplastes ceriferus

Ceroplastes destructor

Ceroplastes japonicus

Ceroplastes pseudoceriferus

Ceroplastes rubens

Ceroplastes rusci

Cicadulina mbila

Clavigralla shabadi

Clavigralla tomentosicollis

Coccus capparidis

Coccus formicarii

Crisicoccus matsumotoi

Dialeurodes citri

Diaspidiotus ostreaeformis

Diaspidiotus pyri

Diuraphis noxia

Drepanococcus chiton

Drosicha corpulenta

Dysaphis pyri

Dysdercus superstitiosus

Eucalyptolyma maideni

Eulecanium tiliae

Eurygaster integriceps

Exallomochlus hispidus

Fiorinia phantasma

Halyomorpha halys

Helopeltis anacardii

Helopeltis antonii

Helopeltis bradyi

Helopeltis schoutedeni

Homalodisca vitripennis (Homalodisca coagulata)

Homoeocerus pallens

Icerya aegyptiaca

Icerya seychellarum

Lepidosaphes conchiformis

Leptocoris rufomarginatus (Leptocoris rufomarginata)

Leptocoris tagalica

Lopholeucaspis japonica

Lygus pratensis

Lygus rugulipennis

Macrohormotoma gladiata

Mercetaspis halli

Metcalfa pruinosa

Neoliturus haematocephus

Neoliturus tenellus

Neomyzus circumflexus

Nipaecoccus viridis

Nysius nubilus

Nysius vinitor

Orosius orientalis

Oxycarenum laetus

Paracoccus marginatus

Parlatoria camelliae

Parthenolecanium corni

Perkinsiella saccharicida

Phenacoccus aceris

Philaenus spumarius

Piezodorus lituratus

Planococcoides njalensis

Planococcus kraunhiae

Planococcus lilacinus

Pochazia shantungensis

Pollinia pollini

Prosapia bicincta

Pseudaulacaspis cockerelli

Pseudococcus calceolariae

Pseudothrips devastans

Pseudothrips wayi

Pulvinaria floccifera

Pulvinaria hydrangeae

Rastrococcus invadens

Rhizoecus dianthi

Rhizoecus hibisci (Ripersiella hibisci)

Riptortus dentipes

Scaphoideus titanus

Stephanitis rhododendri

Stephanitis takeyai

Targionia vitis

Unaspis yanonensis

VI - HYMENOPTERA

Ametastegia glabrata

Cephus cinctus

Cephus pygmaeus

Josephiella microcarpae

Hoplocampa brevis

Megastigmusspp. (Exceto *M. transvaalensis* e *M. brasiliensis*)

Nematus desantisi

Neodiprionspp.

Ophelimus eucalypti

Ophelimus maskelli

Selitrichodes globulus

Systole albipennis

Tremexspp.

VII - LEPIDOPTERA

Acrobasis pyrivorella

Adoxophyes orana

Agrius convolvuli

Agrotis segetum

Aloa lactinea (*Amsacta lactinea*)

Amyelois transitella

Anarsia lineatella

Apomyelois ceratoniae (*Ectomyelois ceratoniae*)

*Archips*spp.

Argyrogramma signata

Argyrotaenia ljungiana (*Argyrotaenia pulchellana*)

Batrachedra amydraula

Cacoecimorpha pronubana

Cacyreus marshalli

Cadra calidella (*Ephestia calidella*)

Cadra figulilella

Carposina niponensis

Carposina sasakii

Cephonodes hylas

Chilecomadia moorei

Chilecomadia valdiviana

Chilo partellus

Chilo suppressalis

*Choristoneuras*spp.

Chrysodeixis chalcites

Chrysodeixis eriosoma

Clepsis spectrana

Conogethes punctiferalis

Conopomorpha cramerella

Copitarsia consueta

Copitarsia heydenreichii (*Copitarsia decolora*, *Copitarsia turbata*)

Copitarsia uncinata

Cossus cossus

Cryptophlebia ombrodelta

*Cydias*spp. (Exceto *C. araucariae*)

Dalaca chiliensis

Dalaca pallens

Dendrolimus spectabilis

Dendrolimus superans

Diaphania indica

Dioryctria zimmermani

Dyspessa ulula

Earias biplaga

Eldana saccharina

Epichoristodes acerbella

Epiphyas postvittana

Erionota thrax

Eudocima fullonia (Othreis fullonia)

Eupoecilia ambiguella

Euzophera bigella

Euzophera pyriella

Gortyna xanthenes

Grapholita dimorpha

Grapholita funebrana

Hedya nubiferana (Hedya dimidioalba)

Helicoverpa punctigera

Hippotion celerio

Hyphantria cunea

Ichneumenoptera chrysophanes

Keiferia lycopersicella

Lampides boeticus

Leucinodes orbonalis

Leucoptera malifoliella

Leucoptera meyricki

Lobesia botrana

Loxostege sticticalis

Lymantria dispar

Lymantria monacha

Malacosomaspp.

Mamestra brassicae

Mussidia nigrivenella

Mythimna loreyi

Mythimna separata

Nacoleia octasema

Orgyia antiqua

Orgyia postica

Ostrinia furnacalis

Ostrinia nubilalis

Oxyplax pallivitta (Darna pallivitta)

Pandemis heparana

Paranthrene tabaniformis

Parasa lepida

Pectinophora scutigera

Pediasia trisecta

Peribatodes rhomboidaria

Platynota stultana

Prays citri

Proeulia auraria

Proeulia chrysopteris

Rhyacioniaspp.

Scirpophaga incertulas

Sesamia inferens

Sparganothis pilleriana

Spilonota albicana

Spilonota ocellana

Spodoptera exempta

Spodoptera exigua

Spodoptera littoralis

Spodoptera litura

Spodoptera ochrea

Spodoptera praefica

Stathmopoda auriferella

Symmetrischema capsicum

Symmetrischema tangolias

Thaumatotibia leucotreta (*Cryptophlebia leucotreta*)

Thaumetopoea pityocampa

Thysanoplusia orichalcea

Vitacea polistiformis

Xestia c-nigrum

Zeuzera pyrina

VIII - ORTHOPTERA

Atractomorpha psittacina

Gryllotalpa gryllotalpa

Schistocerca gregária

IX - PSOCODEA

Lepinotus reticulatus

Liposcelis decolor

Liposcelis paeta

X - THYSANOPTERA

Anaphothrips obscurus

Dichromothrips corbetti

Dichromothrips smithi

Drepanothrips reuteri

Frankliniella bispinosa

Frankliniella intonsa

Frankliniella panamensis

Haplothrips aculeatus

Limothrips cerealium

Limothrips denticornis

Megalurothrips usitatus

Pezothrips kellyanus

Scirtothrips aurantii

Scirtothrips dorsalis

Scirtothrips inermis

Scirtothrips mangiferae

Thrips angusticeps

Thrips atratus

Thrips flavus

Thrips fuscipennis

Thrips hawaiiensis

Thrips nigropilosus

Thrips setosus

XI- MOLLUSCA

Colosius confusus

Laevicaulis alte

Theba pisana

XII - FUNGI

Alternaria gaisen

Alternaria gossypina

Alternaria linicola

Alternaria triticina

Alternaria vitis

Apiosporina morbosa

Armillaria luteobubalina

Armillaria ostoyae

Arthuriomyces peckianus

Ascochyta sorghi

Balansia oryzae-sativae (Ephelis oryzae)

Boeremia foveata (Phoma exiguavar.foveata)

Botryosphaeria kuwatsukai (Botryosphaeria berengerianaf.sp.pyricola)

Botrytis elliptica

Botrytis fabae

Botrytis tulipae

Calonectria colhounii

Ceratobasidium cereale (Rhizoctonia cerealis)

Cercospora insulana

Chondrostereum purpureum

Chrysomyxa rhododendri

Cladosporium variabile

Claviceps fusiformis

Colletotrichum destructivum

Colletotrichum higginsianum

Colletotrichum kahawae

Colletotrichum linicola

Coniella diplodiella

Coniothyrium glycines (*Pyrenochaeta glycines*; *Dactuliochaeta glycines*)

*Cronartium*spp.

Curvularia australiensis (*Bipolaris australiensis*)

Curvularia penniseti

Curvularia verruculosa

Cytospora nivea (*Valsa nivea*)

Dactylonectria macrodidyma

Desarmillaria tabescens (*Armillaria tabescens*)

Diaporthe eres (*Phomopsis velata*)

Diaporthe gulyae

Diaporthe vaccinii (*Phomopsis vaccinii*)

Didymella zae-maydis (*Mycosphaerella zae-maydis*)

Discostroma corticola

Discula pyri (*Phacidiopycnis pyri*)

Drepanopeziza brunnea (*Marssonina brunnea*)

Drepanopeziza castagnei (*Drepanopeziza populi-albae*, *Marssonina castagnei*)

Drepanopeziza populi (*Drepanopeziza populorum*, *Marssonina populi*)

Endoraecium digitatum (*Atelocauda digitata*)

Epichloe coenophiala (*Neotyphodium coenophialum*)

Erysiphe buhrii

Exserohilum pedicellatum

Fusarium circinatum (*Gibberella circinata*)

Fusarium crookwellense

Fusarium langsethiae

*Fusarium oxysporum*f.sp.asparagi

*Fusarium oxysporum*f.sp.carthami

*Fusarium oxysporum*f.sp. cubense raça 4 tropical (R4T) (Grupo de Compatibilidade vegetativa:

01213/16)

*Fusarium oxysporum*f.sp. dianthi

*Fusarium oxysporum*f.sp. lagenariae

*Fusarium oxysporum*f.sp. lili

*Fusarium oxysporum*f.sp. spinaciae

Fusarium redolens

Fusarium xylarioides (*Gibberella xylarioides*)

Fusicoccum putrefaciens

Ganoderma boninense

Gibellulopsis nigrescens (*Verticillium nigrescens*)

Gloeotinia granigena

Gloeotinia temulenta

*Gymnosporangium*spp.

Haplobasidium musae

Helicobasidium longisporum

Helicobasidium mompa

*Helicocera*spp.

Hemileia coffeicola

Heterobasidium annosum

Hymenula cerealis (*Cephalosporium gramineum*)

Kabatiella lini (*Polyspora lini*, *Guignardia fulvida*)

Lecanosticta acicola (*Mycosphaerella dearnessii*)

Leptographium procerum

Magnaporthiopsis maydis

Moesziomyces bullatus

Monilinia fructigena

Monilinia polystroma

Monilinia vaccinii-corymbosi

Moniliophthora roreri

Monosporascus eutypoides

Mycocentrospora acerina

Mycosphaerella gibsonii

Mycosphaerella rabiei (*Didymella rabiei*)

Nectria cinnabarina

Nectriella pironii

Neofabraea vagabunda (*Neofabraea alba*)

Neonectria obtusispora (*Cylindrocarpon obtusisporum*)

Paramarasmius palmivorus (*Marasmius palmivorus*)

Periconia circinata

Phialophora cinerescens

Phyllosticta solitaria

Phymatotrichopsis omnivora

Plenodomus libanotidis (*Leptosphaeria libanotis*)

Plenodomus tracheiphilus (*Phoma tracheiphila*)

Podosphaera balsaminae

Podosphaera fusca (*Sphaerotheca fusca*)

Polyscytalum pustulans (*Oospora pustulans*)

Protomyces macrosporus

Pseudopezicula tracheiphila (*Pseudopeziza tracheiphila*)

Puccinia carthami

Puccinia erianthi

Puccinia pittieriana

Pyrenophora graminea

Ramularia collo-cygni

Septoria citri

Septoria malagutii

Stagonospora sacchari

Stagonosporopsis andigena (*Phoma andigena*)

Stromatinia gladioli

Synchytrium endobioticum

Taphrina populina

Thecaphora solani (*Angiosorus solani*)

Tilletia indica

Tilletia laevis

Trematosphaeria pertusa

Urocystis agropyri

Venturia populina

XIII - CHROMISTA

Peronosclerospora sacchari

Peronospora chlorae

Peronospora farinosa

Peronospora lamii

Peronospora viciae

Phytophthora cambivora

Phytophthora erythroseptica (*Phytophthora erythrosepticavar. erythroseptica*)

Phytophthora fragariae

Phytophthora lateralis

Phytophthora megakarya

Phytophthora megasperma

Phytophthora ramorum

Phytophthora syringae

Plasmopara obducens

Pustula centaurei

Pustula helianthicola

Pustula tragopogonis (*Albugo tragopogonis*)

Sclerophthora rayssiae

Sclerospora graminicola

XIV - NEMATODA

Anguina agrostis

Anguina pacificae

Anguina tritici

Aphelenchoides blastophthorus

Belonolaimus longicaudatus

Bursaphelenchus mucronatus

Bursaphelenchus xylophilus

Criconema mutabile

Ditylenchus africanus

Ditylenchus angustus

Ditylenchus destructor

Ditylenchus dipsaci(todas as raças, exceto as do alho)

Globodera pallida

Globodera rostochiensis

Heterodera avenae

Heterodera cajani

Heterodera ciceri

Heterodera goettingiana

Heterodera mediterranea

Heterodera oryzae

Heterodera oryzicola

Heterodera sacchari

Heterodera schachtii

Heterodera trifolii

Heterodera zeae

Longidorus attenuatus

Longidorus elongatus

Meloidogyne chitwoodi

Meloidogyne fallax

Nacobbus aberrans

Paratylenchus hamatus

Pratylenchus fallax

Pratylenchus goodeyi

Pratylenchus neglectus

Pratylenchus pratensis

Pratylenchus scribneri

Pratylenchus thornei

Punctodera chalcoensis

Punctodera punctata (*Heterodera punctata*)

Rotylenchulus macrodoratus

Rotylenchulus parvus

Subanguina radicicola

Trichodorus viruliferus

Tylenchorhynchus claytoni

Xiphinema diversicaudatum

Xiphinema italiae

Xiphinema rivesi

Xiphinema vuittenezi

Zygotylenchus guevarai

XV - BACTERIA

Brenneria salicis (*Erwinia salicis*)

Burkholderia glumae

Candidatus Liberibacter africanus

Candidatus Liberibacter solanacearum

Candidatus Phytoplasma asteris[16SrI-A]

Candidatus Phytoplasma asteris[16SrI-C]

Candidatus Phytoplasma asteris[16SrI-G]

Candidatus Phytoplasma asteris[16SrI-M]

Candidatus Phytoplasma australasiaticum

Candidatus Phytoplasma citri

Candidatus Phytoplasma cocostanzania (Palm lethal yellowing phytoplasma)

Candidatus Phytoplasma mali (Apple proliferation phytoplasma)

Candidatus Phytoplasma palmae (Palm lethal yellowing phytoplasma)

Candidatus Phytoplasma palmicola (Palm lethal yellowing phytoplasma)

Candidatus Phytoplasma pruni (Peach X-disease phytoplasma)

Candidatus Phytoplasma pyri (Pear decline phytoplasma)

Candidatus Phytoplasma solani[16SrXII-A](Grapevine bois noir phytoplasma)

Clavibacter michiganensis subsp. *insidiosus*

Clavibacter michiganensis subsp. *nebraskensis*

Clavibacter michiganensis subsp. *sepedonicus*

Dickeya fangzhongdai

Erwinia amylovora

Erwinia mallotivora

Erwinia papayae

Erwinia rhapontici (*Pectobacterium rhapontici*)

Grapevine flavescence dorée phytoplasma

Grapevine yellows phytoplasma

Pantoea stewartii subsp. *stewartii* (*Erwinia stewartii*; *Pantoea stewartii*)

Peach rosette phytoplasma

Peach yellows phytoplasma

*Pseudomonas cannabina*pv. *alisalensis*

*Pseudomonas syringa*epv. *aptata*

*Pseudomonas syringa*epv. *atrofaciens*

*Pseudomonas syringa*epv. *atropurpurea*

*Pseudomonas syringa*epv. *tagetis*

Rhodococcus fascians

Spiroplasma citri

Xanthomonas cassavae (*Xanthomonas campestris* pv. *cassavae*)

Xanthomonas fuscans subsp. *aurantifolii* grupo B (*Xanthomonas axonopodis* pv. *aurantifolii* raça B)

Xanthomonas hydrangeae

*Xanthomonas oryza*epv. *oryzae*

*Xanthomonas oryza*epv. *oryzicola*

Xanthomonas populi

*Xanthomonas translucens*pv. *graminis*

*Xanthomonas vasicola*pv. *musacearum*

*Xylella fastidiosa*subsp. *fastidiosa*

Xylophilus ampelinus

XVI -VÍRUS E VIROIDES

Alphanucleorhabdovirus melongenae (*Eggplant mottled dwarf virus* - EMDV)

Anulavirus PZSV (*Pelargonium zonate spot virus* - PZSV)

Apple chat fruit viroid (ACFVd)

Babuvirus musae (*Banana bunchy top virus* - BBTV)

Begomovirus coheni (*Tomato yellow leaf curl virus* - TYLCV)

Begomovirus manihotis (*African cassava mosaic virus* - ACMV)

Begomovirus solanumdelhiense (*Tomato Leaf Curl New Delhi Virus* - ToLCNDV)

Cacao swollen shoot virus (CSSV)

Carlavirus americanense (*American hop latent virus* - AHLV)

Carlavirus humuli (*Hop mosaic virus* - HpMV)

Carlavirus latenshumuli (Hop latent virus - HpLV)

Carlavirus populi (Poplar mosaic virus - PopMV)

Carlavirus trifolii (Red clover vein mosaic virus - RCVMV)

Carlavirus vaccinii (Blueberry scorch virus - BLSv)

Celavirus apii (Celery latent virus - CeLV)

Cheravirus arracaciae (Arracacha virus B - AVB)

Citrus impietratura agent

Cocadviroid cadangi (Coconut cadang-cadang viroid - CCCVd)

Coleviroid epsiloncolei (Coleus blumei viroid 5 - CbVd-5)

Crinivirus contagichlorosis (Tomato infectious chlorosis virus - TICV)

Crinivirus pseudobetae (Beet pseudoyellows virus - BPYV)

Cucumovirus PSV (Peanut stunt virus - PSV)

Cucumovirus TAV (Tomato aspermy virus - TAV)

Curtovirus betae (Beet curly top virus - BCTV)

Fabavirus alphaviciae (Broad bean wilt virus 1)

Fabavirus betaviciae (Broad bean wilt virus 2)

Fijivirus fijiense (Fiji disease virus - FDV)

Hordeivirus hordei (Barley stripe mosaic virus - BSMV)

Iilarvirus AV2 (Asparagus virus 2 - AV2)

Iilarvirus BSV (Blueberry shock virus - BLSv)

Iilarvirus CLRV (Citrus leaf rugose virus - CiLRV)

Iilarvirus CVV (Citrus variegation virus - CVV)

Iilarvirus SLV (Spinach latent virus - SpLV)

Ipomovirus brunusmanihotis (Cassava brown streak virus - CBSV)

Ipomovirus manihotis (Ugandan cassava brown streak virus - UCBSV)

Macluravirus scolymus (Artichoke latent virus - ArLV, ranunculus latent virus)

Nepovirus arabis (Arabis mosaic virus - ArMV)

Nepovirus arracaciae (Arracacha virus A - AVA)

Nepovirus cichorii (Chicory yellow mottle virus - ChYMV)

Nepovirus cynarae (Artichoke yellow ringspot virus - AYRSV)

Nepovirus italiaense (Artichoke Italian latent virus - AILV)

Nepovirus lycopersici (Tomato ringspot virus - ToRSV)

Nepovirus myrtilli (Blueberry leaf mottle virus - BLMoV)

Nepovirus nicotianae (Tobacco ringspot virus - TRSV)

Nepovirus nigranuli (Tomato black ring virus - TBRV)

Nepovirus persicae (Peach rosette mosaic virus - PRMV)

Nepovirus rubi (Raspberry ringspot virus - RpRSV)

Ophiovirus freesiae (Freesia sneak virus - FreSV)

Ophiovirus ranunculi (Ranunculus white mottle virus - RWMV)

Ophiovirus vaccinii (Blueberry mosaic associated virus - BlMaV)

Orthotospovirus alstroemerinecrosis (Alstroemeria necrotic streak virus - ANSV)

Orthotospovirus capsiciflavi (Capsicum chlorosis virus - CaCV)

Orthotospovirus impatiensnecromaculae (Impatiens necrotic spot virus - INSV)

Orthotospovirus tomatanuli (Tomato yellow ring virus - TYRV)

Pecluvirus indicum (Indian peanut clump virus - IPCV)

Pomovirus solani (Potato mop-top virus - PMTV)

Pospiviroid chloronani (Tomato chlorotic dwarf viroid - TCDVd)

Pospiviroid fusituberis (Potato spindle tuber viroid - PSTVd)

Pospiviroid parvicapsici (Pepper chat fruit viroid - PCFVd)

Potato yellowing virus (PYV)

Potexvirus ecslilii (Lily virus X - LVX)

Potexvirus pepini (Pepino mosaic virus - PepMV)

Potyvirus atuberosi (Potato virus A - PVA)

Potyvirus freesiae (Freesia mosaic virus - FreMV)

Potyvirus musae (Banana bract mosaic virus - BBrMV)

Potyvirus plumpoxi (Plum pox virus - PPV)

Potyvirus ranunculi (Ranunculus mosaic virus - RanMV)

Potyvirus ranunculideformationis (*Ranunculus leaf distortion virus - RanLDV*)

Potyvirus ranunculitenuis (*Ranunculus mild mosaic virus - RanMMV*)

Potyvirus trifolii (*Clover yellow vein virus - CIYVV*)

Potyvirus trompetae (*Colombian datura virus - CDV*)

Potyvirus tulipadefractum (*Tulip breaking virus - TBV*)

Robigovirus elaeis (*African oil palm ringspot virus - AOPRV*)

Sobemovirus BSSV (*Blueberry shoestring virus - BSSV*)

Soymovirus maculavaccinii (*Blueberry red ringspot virus - BRRV*)

Stralarivirus fragariae (*Strawberry latent ringspot virus - SLRSV*)

Tepovirus tafsolani (*Potato virus T - PVT*)

Tobamovirus fructirugosum (*Tomato brown rugose fruit virus - ToBRFV*)

Tobamovirus kyuri (*Kyuri green mottle mosaic virus - KGMMV*)

Tobamovirus maculacapsici (*Bell pepper mottle virus - BPeMV*)

Tobamovirus maculafructi (*Cucumber fruit mottle mosaic virus - CFMMV*)

Tobamovirus plantagonis (*Ribgrass mosaic virus - RMV*)

Tobamovirus viridimaculae (*Cucumber green mottle mosaic virus - CGMMV*)

Tobravirus pisi (*Pea early-browning virus - PEBV*)

Tobravirus tabaci (*Tobacco rattle virus - TRV*)

Tombusvirus algeriaense (*Grapevine Algerian latent virus - GALV*)

Tombusvirus cynarae (*Artichoke mottled crinkle virus - AMCV*)

Tombusvirus lycopersici (*Tomato bushy stunt virus - TBSV*)

Tombusvirus petuniae (*Petunia asteroid mosaic virus - PeAMV*)

Tymovirus latandigenum (*Andean potato latent virus - APLV*)

XVII - PLANTAS INFESTANTES E PARASITAS

Aldama dentata

Allium vineale

Alopecurus myosuroides

Amaranthus albus

Amaranthus blitoides

Amaranthus graecizans

Ambrosia trifida

Antennaria dioica

Apera spica-venti

Arceuthobium spp.

Arctotheca calendula

Argemone ochroleuca

Arivela viscosa (*Cleome viscosa*)

Asphodelus fistulosus

Asphodelus tenuifolius

Bassia scoparia (*Kochia scoparia*)

Bidens aurea

Bonnaya antipoda (*Lindernia antipoda*)

Bonnaya ciliata (*Lindernia ciliata*)

Bromus rigidus

Bromus secalinus

Bromus sterilis

Bromus tectorum

Carduus acanthoides

Carduus pycnocephalus

Centaurea diffusa

Cerastium arvense

Chondrilla juncea

Cirsium arvense

Coincya tournefortii (*Brassica tournefortii*)

Crassocephalum crepidioides

Crepis tectorum

Cuscuta australis

Cuscuta campestris
Cuscuta epithymum
Cuscuta europaea
Cuscuta reflexa
Descurainia pinnata
Descurainia sophia
Digera muricata
Digitaria velutina
Dinebra chinensis (Leptochloa chinensis)
Dinebra retroflexa
Elymus repens (Agropyron repens)
Erysimum cheiranthoides
Euphorbia esula
Euphorbia helioscopia
Fumaria bastardii
Fumaria densiflora
Galeopsis speciosa
Galeopsis tetrahit
Heliotropium europaeum
Hibiscus trionum
Hirschfeldia incana
Hordeum murinum subsp. leporinum (Hordeum leporinum)
Impatiens glandulifera
Imperata cylindrica
Lepidium draba (Cardaria draba)
Lindernia procumbens
Lolium rigidum
Ludwigia adscendens

Melochia corchorifolia

Myagrurn perfoliatum

Orobanchespp.

Pectis prostrata

Persicaria barbata (Polygonum barbatum)

Persicaria nepalensis (Polygonum nepalense)

Persicaria pensylvanica

Phalaris paradoxa

Phelipanchespp.

Pilosella officinarum (Hieracium pilosella)

Pontederia vaginalis (Monochoria vaginalis)

Rhaponticum repens (Acroptilon repens)

Rumex hypogaeus (Emex australis)

Salsola kali

Salsola tragus

Salvia tiliifolia

Sicyos angulatus

Sisymbrium loeselii

Sisymbrium orientale

Solanum angustifolium (Solanum rostratum)

Solanum elaeagnifolium

Sonchus arvensis

Strigaspp.

Taeniatherum caput-medusae

Thlaspi arvense

Tithonia tubaeformis

Tripleurospermum inodorum (Tripleurospermum perforatum)

Urochloa glumaris (Brachiaria paspaloides)

Viola arvensis

