

Ministério da Agricultura, Pecuária e Abastecimento

Secretaria de Defesa Agropecuária

PORTARIA SDA Nº 617, DE 11 DE JULHO DE 2022

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

O SECRETÁRIO DE DEFESA AGROPECUÁRIA, do Ministério da Agricultura, Pecuária e Abastecimento, no uso das atribuições que lhe conferem os arts. 24 e 68, do Anexo I, do Decreto nº 10.827, de 30 de setembro de 2021, 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 21000.30910/2018-24, resolve:

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

Art. 2º Ficam revogadas:

I - a [Instrução Normativa nº 39, de 1º de outubro de 2018](#), publicada no D.O.U. nº 190, Seção 1, pgs. 11-14, de 2 de outubro de 2018;

II - a [Instrução Normativa SDA/MAPA nº 7, de 2 de maio de 2019](#), publicada no D.O.U. nº 88, Seção 1, pg. 6, de 9 de maio de 2019;

III - a [Instrução Normativa SDA/MAPA nº 29, de 18 de outubro de 2019](#), publicada no D.O.U. nº 214, Seção 1, pg. 6, de 5 de novembro de 2019;

IV - a [Instrução Normativa SDA/MAPA nº 85, de 24 de agosto de 2020](#), publicada no D.O.U. nº 167, Seção 1, pg. 4, de 31 de agosto de 2020;

V - a [Portaria nº 360, de 12 de julho de 2021](#), publicada no D.O.U. nº 132, Seção 1, pg. 7, de 15 de julho de 2021;

VI - a [Portaria SDA nº 465, de 1º de dezembro de 2021](#), publicada no D.O.U. nº 228, Seção 1, pg. 5, de 6 de dezembro de 2021;

VII - a [Portaria SDA/MAPA nº 569, de 6 de maio de 2022](#), publicada no D.O.U. nº 87, Seção 1, pg. 5, de 10 de maio de 2022.

Art. 3º Esta portaria entra em vigor em 1º de agosto de 2022.

JOSÉ GUILHERME TOLLSTADIUS LEAL

ANEXO

ACARINA

Aceria oleae

Aleuroglyphus beklemishevi

Amphitetranychus viennensis(*Tetranychus viennensis*)

Brevipalpus chilensis

Brevipalpus cuneatus

Brevipalpus lewisi

Brevipalpus noranae

Calacarus citrifolii

Cenopalpus pulcher

Cheiracus sulcatus

Eotetranychus carpini

Eotetranychus lewisi

Epitrimerus pyri

Eutetranychus orientalis

Halotydeus destructor

Microtydeus hylinus

Oligonychus afrasiaticus

Oligonychus bicolor

Rhizoglyphus robini

Rhizoglyphus setosus

Steneotarsonemus panshini

Steneotarsonemus spinki

Tarsonemus cuttacki

Tenuipalpus punicae

Tetranychus kanzawai

Tetranychus mcdanieli

Tetranychus pacificus

Tetranychus truncatus

Tetranychus turkestanii

Tuckerella nilotica

BLATTODEA

*Microtermes*spp.

COLEOPTERA

Acalymma vittatum

Aegorhinus phaleratus

Aegorhinus superciliosus

Agrilus sinuatus

Agriotes lineatus

Agriotes mancus

Alaus oculatus

Alcidodes sedi

Alphitobius laevigatus

Ampedus collaris

Amphicerus bimaculatus

*Anoplophora*spp.

*Anthonomus*spp. (Exceto *A. grandis* e *A. tomentosus*)

Aromia bungii

*Brachycerus*spp.

Brontispa longissima

*Bruchidius*spp.

*Bruchus*spp.

Byturus tomentosus

Callidiellum rufipennis (*Callidiellum rufipenne*)

Callosobruchus chinensis

Carpophilus freemani

Caryedon serratus

Chaetocnema basalis

Chrysobothris mali
Compsus viridivittatus
Conoderus vespertinus
Conotrachelus nenuphar
Cryptolestes turcicus
Cryptorhynchus lapathi
Dendroctonus spp.
Dexicrates robustus
Diabrotica balteata
Diabrotica barberi
Diabrotica undecimpunctata howardi
Diabrotica virgifera virgifera
Diocalandra frumenti
Diocalandra taitense
Epicaerus cognatus
Epuraea luteola
Eutyrrhinus meditabundus
Haptoncus luteolus
Holotrichia serrata
Hylesinus oleiperda
Hylobius abietis
Hylobius pales
Hylotrupes bajulus
Ips spp.
Latheticus oryzae
Leptinotarsa decemlineata
Limonius californicus
Lissorhoptrus oryzophilus
Macroductylus subspinosus

Medonia deromecoides

Melanotus communis

Melolontha melolontha

Monochamus spp.

Monolepta australis

Nathrius brevipennis

Neoplocaederus ferrugineus (*Plocaederus ferrugineus*)

Odoiporus longicollis

Oothea bennigseni

Oothea mutabilis

Orthorrhinus klugii

Oryctes rhinoceros

Osphilia tenuipes

Otiorhynchus armadillo

Otiorhynchus cribricollis

Otiorhynchus ligustici

Otiorhynchus ovatus

Otiorhynchus pseudonothus

Otiorhynchus rugosostriatus

Otiorhynchus singulari

Otiorhynchus sulcatus

Pagiocerus frontalis

Palorus ratzeburgi

Paropsisterna bimaculata

Paropsisterna m-fuscum

Phonapate frontalis

Popillia japonica

Premnotrypes spp.

Prostephanus truncatus

Ptinus fur

Rhabdoscelus obscurus

Rhizotrogus majalis

Rhynchophorus ferrugineus

Rhyparida caeruleipennis

Rhyparida clypeata

Rhyparida discopunctulata

Saperdaspp.

Sinoxylon spp. (Exceto *S. unidentatum*)

Sitophilus granarius

Smicronyx fulvus

Smicronyx sordidus

Sphenophorus venatus

Stegobium paniceum

Tetropium fuscum

Thorictodes heydeni

Tomicus piniperda

Trachymela sloanei

Trachymela tincticollis

Trogoderma spp.

Tropinota squalida

Vesperus luridus

Vesperus xatarti

Xyleborus dispar

Xylopertha retusa

DIPTERA

Acanthiophilus helianthi

Anastrepha curvicauda(*Toxotrypana curvicauda*)

Anastrepha ludens

Anastrepha suspensa

Atherigona soccata

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

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

Chromatomyia horticola

Contarinia pyrivora

Contarinia tritici

*Dacus*spp.

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

Eumerus amoenus

Eumerus strigatus

Liriomyza bryoniae

Mayetiola destructor

Neosilba batesi

Ophiomyia phaseoli

Orseolia oryzae

Orseolia oryzivora

Prodiplosis longifila

Rabdophaga saliciperda(*Helicomyia saliciperda*)

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

Sitodiplosis mosellana

Tipula paludosa

HEMIPTERA

Aleurocanthus spp.(Exceto *A. woglumi*)

Aleurodicus floccissimus(*Lecanoideus floccissimus*)

Anoplocnemis curvipes
Aonidiella citrina
Aphis punicae
Blissus insularis
Cacopsylla pyri
Ceresa alta
Ceroplastes destructor
Ceroplastes japonicus
Ceroplastes rubens
Ceroplastes rusci
Cicadulina mbila
Clavigralla shabadi
Clavigralla tomentosicollis
Coccus capparidis
Crisicoccus matsumotoi
Dialeurodes citri
Diaspidiotus ostreaeformis
Diaspidiotus pyri
Diuraphis noxia
Dysaphis pyri
Dysdercus supersticiosus
Eucalyptolyma maideni
Eulecanium tiliae
Eurygaster integriceps
Helopeltis anacardii
Helopeltis antonii
Helopeltis bradyi
Helopeltis schoutedeni
Homalodisca vitripennis(*Homalodisca coagulata*)

Homoecerus pallens
Icerya aegyptiaca
Icerya seychellarum
Lepidosaphes chinensis
Leptocoris rufomarginata
Leptocoris tagalica
Mercetaspis halli
Metcalfa pruinosa
Neomyzus circumflexus
Nipaecoccus viridis
Nysius nubilus
Parlatoria pseudaspidotus
Parthenolecanium corni
Perkinsiella saccharicida
Philaenus spumarius
Piezodorus lituratus
Planchonia stentae
Planococcoides njalensis
Planococcus kraunhiae
Planococcus lilacinus
Pollinia pollini
Prosapia bicincta
Pseudococcus calceolariae
Pseudotharaptus devastans
Pseudotharaptus wayi
Rastrococcus invadens
Riptortus dentipes
Scaphoideus titanus

Siphoninus phillyreae

Stephanitis rhododendri

Stephanitis takeyai

Targionia vitis

Thysanofiorinia nephelii(*Fiorinia nephelii*)

Unaspis yanonensis

HYMENOPTERA

Ametastegia glabrata

Cephus cinctus

Cephus pygmaeus

Hoplocampa brevis

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

Nematus desantisi

Neodiprionspp.

Ophelimus eucalypti

Selitrichodes globulus

Systole albipennis

Tremexspp.

LEPIDOPTERA

Acrobasis pyrivorella

Adoxophyes orana

Agrius convolvuli

Agrotis lineatus

Agrotis segetum

Amsacta lactinea

Amyelois transitella

Anarsia lineatella

Apomyelois ceratoniae (*Ectomyelois ceratoniae*)

Archips spp.

Argyrogramma signata

Argyrotaenia pulchellana

Batrachedra amydraula

Cacoecimorpha pronubana

Cadra calidella (*Ephestia calidella*)

Cadra figulilella

Carposina sasakii (*Carposina niponensis*)

Cephonodes hylas

Chilecomadia moorei

Chilecomadia valdiviana

Chilo partellus

Chilo suppressalis

Choristoneura spp.

Clepsis spectrana

Conogethes punctiferalis

Conopomorpha cramerella

Copitarsia consueta

Copitarsia decolora (*Copitarsia turbata*)

Copitarsia naenoides

Cossus cossus

Cryptophlebia ombrodelta

Cydia spp. (Exceto *C. araucariae*)

Dalaca chiliensis

Dalaca pallens

Deilephila elpenor

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)
Hippotion celerio
Hyphantria cunea
Ichneumenoptera chrysophanes
Keiferia lycopersicella
Lampides boeticus
Leucinodes orbonalis
Leucoptera malifoliella
Leucoptera meyricki
Lobesia botrana
Lymantria dispar
Lymantria monacha
Malacosoma spp.

Mussidia nigrivenella
Mythimna loreyi
Mythimna separata
Nacoleia octasema
Orgyia antiqua
Orgyia postica
Ostrinia furcanalis
Ostrinia nubilalis
Pandemis heparana
Paranthrene tabaniformis
Parasa lepida
Pectinophora scutigera
Pediasia trisecta
Peribatodes rhomboidaria
Platynota stultana
Prays citri
Proeulia auraria
Proeulia chrysopteris
Rhyacionia spp.
Scirpophaga incertulas
Sesamia inferens
Sparganothis pilleriana
Spilonota albicana
Spilonota ocellana
Spodoptera exigua
Spodoptera littoralis
Spodoptera litura
Stathmopoda auriferella

Thaumatotibia leucotreta (*Cryptophlebia leucotreta*)

Thaumetopoea pityocampa

Vitacea polistiformis

Xestia c-nigrum

Zeuzera pyrina

ORTHOPTERA

Atractomorpha psittacina

Gryllotalpa gryllotalpa

Schistocerca gregaria

PSOCODEA

Lepinotus reticulatus

Liposcelis paeta

THYSANOPTERA

Dichromothrips corbetti

Drepanothrips reuteri

Frankliniella bispinosa

Frankliniella intonsa

Haplothrips aculeatus

Limothrips cerealium

Limothrips denticornis

Pezothrips kellyanus

Scirtothrips aurantii

Scirtothrips dorsalis

Scirtothrips inermis

Scirtothrips mangiferae

Thrips hawaiiensis

Thrips nigropilosus

MOLLUSCA

Acusta tourannensis (Bradybaena tourannensis)

Colosius confusus

Laevicaulis alte

Theba pisana

FUNGI

Alternaria gaisen

Alternaria gossypina

Alternaria linicola

Alternaria triticina

Alternaria vitis

Apiosporina morbosa

Armillaria luteobubalina

Armillaria ostoyae

Arthuriomyces peckianus

Ascochyta sorghi

Balansia clavula

Balansia oryzae-sativae (Ephelis oryzae)

Boeremia foveata (Phoma exiguavar.foveata)

Botryosphaeria berengerianaf.sp.pyricola

Botrytis elliptica

Botrytis fabae

Botrytis tulipae

Calonectria colhounii

Ceratobasidium cereale (Rhizoctonia cerealis)

Cercospora insulana
Chondrostereum purpureum
Chrysomyxa rhododendri
Cilioplea fulgurata (Teichospora fulgurata)
Cladosporium gossypiicola
Cladosporium variabile
Colletotrichum echinochloa
Colletotrichum higginsianum
Colletotrichum impatientis
Colletotrichum kahawae
Colletotrichum linicola
Coniella diplodiella
Coniothyrium glycines (Pyrenochaeta glycines; Dactuliochaeta glycines)
Coniothyrium hellebori
*Cronartium*spp.
Curvularia australiensis (Bipolaris australiensis)
Curvularia uncinata
Curvularia verruculosa
Cylindrosporium phalaenopsidis
Cytospora nivea (Valsa nivea)
Dactylonectria macrodidyma
Desarmillaria tabescens (Armillaria tabescens)
Diaporthe tanakae
Dichotomophthoropsis safeeulaensis
Didymella zae-maydis (Mycosphaerella zae-maydis)
Discosia maculicola
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*)
Exserohilum pedicellatum
Fusarium camptoceras
Fusarium circinatum (*Gibberella circinata*)
Fusarium crookwellense
Fusarium langsethiae
*Fusarium oxysporum*f.sp.*asparagi*
*Fusarium oxysporum*f.sp.*carthami*
*Fusarium oxysporum*f.sp.*cubenseraça 4 tropical (R4T)* (Grupo de Compatibilidade vegetativa: 01213/16)
*Fusarium oxysporum*f.sp.*lagenariae*
*Fusarium oxysporum*f.sp.*lilii*
*Fusarium oxysporum*f.sp.*ranunculi*
*Fusarium oxysporum*f.sp.*spinaciae*
Fusarium paspali
Fusarium redolens
Fusarium xylarioides (*Gibberella xylarioides*)
Fusicoccum putrefaciens
Gibellulopsis nigrescens (*Verticillium nigrescens*)
Gloeotinia granigena
Gloeotinia temulenta
Guignardia baccae
Guignardia fulvida
Guignardia manihotis (*Glomerella manihotis*)
*Gymnosporangium*spp.
Haplobasidium musae

Helicobasidium longisporum
Helicobasidium mompa
Helicoceras spp.
Hemileia coffeicola
Hendersonia oryzae
Heterobasidion annosum
Hymenoscyphus scutula
Hymenula cerealis (*Cephalosporium gramineum*)
Kabatiella lini (*Polyspora lini*)
Lecanosticta acicola (*Mycosphaerella dearnessii*)
Leptographium procerum
Magnaporthiopsis maydis
Marasmius palmivorus
Marssonina occidentalis
Metasphaeria aulica
Monilinia fructigena
Monilinia polystroma
Monilinia vaccinii-corymbosi
Moniliophthora roreri
Monosporascus eutypoides
Mycocentrospora acerina
Mycosphaerella gibsonii
Mycosphaerella rabiei (*Didymella rabiei*)
Nectria cinnabarina
Neofabraea vagabunda (*Neofabraea alba*)
Neonectria obtusispora (*Cylindrocarpon obtusisporum*)
Neottiosporina paspali (*Stagonospora paspali*)
Oospora oryzae
Periconia circinata

Phaeosphaerella paspali
Phomopsis impatientis
Phomopsis orchidophila
Phomopsis vaccinii
Phyllosticta solitaria
Phymatotrichopsis omnivora
Plenodomus libanotidis (Leptosphaeria libanotis)
Plenodomus tracheiphilus (Phoma tracheiphila)
Podosphaera aphanis
Podosphaera balsaminae
Podosphaera fusca (Sphaerotheca fusca)
Polyscytalum pustulans (Oospora pustulans)
Protomyces macrosporus
Pseudopezicula tracheiphila (Pseudopeziza tracheiphila)
Puccinia argentata (Puccinia impatientis)
Puccinia carthami
Puccinia erianthi
Puccinia komarovii
Puccinia rubigo-veraf.sp.impatientis
Pyrenophora graminea
Ramularia collo-cygni
Rhizoctonia theobromae (Oncobasidium theobromae)
Septoria citri
Septoria noli-tangere
Sphaerulina phalaenopsidis
Sporisorium sacchari (Sphacelotheca sacchari)
Stagonospora sacchari
Stagonosporopsis andigena (Phoma andigena)

Synchytrium endobioticum

Synchytrium impatiensis

Taphrina populina

Thecaphora solani (*Angiosorus solani*)

Tilletia indica

Tilletia laevis

Trematosphaeria pertusa

Urocystis agropyri

Venturia populina

CHROMISTA

Globisporangium paroecandrum (*Pythium paroecandrum*)

Peronosclerospora sacchari

Peronospora farinosa

Peronospora impatiensis

Peronospora viciae

Phytophthora cambivora

Phytophthora erythroseptica (*Phytophthora erythrosepticavar.erythroseptica*)

Phytophthora fragariae

Phytophthora megakarya

Phytophthora megasperma

Phytophthora ramorum

Phytophthora syringae

Plasmopara constantinescui (*Bremiella sphaerosperma*)

Plasmopara obducens

Pustula tragopogonis (*Albugo tragopogonis*)

Sclerophthora rayssiae

Sclerospora graminicola

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)

Ditylenchus emus

Ditylenchus equalis

Ditylenchus fotedari

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 zae

Longidorus attenuatus

Longidorus elongatus

Meloidogyne chitwoodi

Meloidogyne fallax

Nacobbus aberrans

Nacobbus dorsalis

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

BACTERIA

Apple chat fruit phytoplasma

Brenneria salicis (*Erwinia salicis*)

Burkholderia glumae

CandidatusLiberibacter africanus

CandidatusLiberibacter solanacearum

CandidatusPhytoplasma asteris[16SrI-C]

CandidatusPhytoplasma cocostanzania(*Palm lethal yellowing phytoplasma*)

CandidatusPhytoplasma mali(*Apple proliferation phytoplasma*)

CandidatusPhytoplasma palmae(*Palm lethal yellowing phytoplasma*)

CandidatusPhytoplasma palmicola(*Palm lethal yellowing phytoplasma*)

CandidatusPhytoplasma pruni(*Peach X-disease phytoplasma*)

CandidatusPhytoplasma pyri(*Pear decline phytoplasma*)

CandidatusPhytoplasma solani[16SrXII-A]

*Clavibacter michiganensis*subsp.*insidiosus*

*Clavibacter michiganensis*subsp.*nebraskensis*

*Clavibacter michiganensis*subsp.*sepedonicus*

Erwinia amylovora

Erwinia rhapontici (*Pectobacterium rhapontici*)

Grapevine bois noir phytoplasma

Grapevine flavescence dorée phytoplasma

Grapevine yellows phytoplasma

Pantoea cypripedii (*Pectobacterium cypripedii*)

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

Peach rosette phytoplasma

Peach yellows phytoplasma

*Pseudomonas syringa*epv.*aptata*

*Pseudomonas syringa*epv.*atrofaciens*

*Pseudomonas syringa*epv.*atropurpurea*

*Pseudomonas syringa*epv.*primulae*

Pseudomonas syringaepv.tagetis

Rhodococcus fascians

Spiroplasma citri

Xanthomonas axonopodispv.khayae

Xanthomonas campestrispv.aberrans

Xanthomonas cassavae (Xanthomonas campestrispv.cassavae)

Xanthomonas fuscanssubsp.aurantifoliigrupo B(Xanthomonas axonopodispv.aurantifoliiraça B)

Xanthomonas oryzaepv.oryzae

Xanthomonas oryzaepv.oryzicola

Xanthomonas populi

Xanthomonas translucenspv.graminis

Xanthomonas vasicolapv.musacearum

Xylella fastidiosasubsp.fastidiosa

Xylophilus ampelinus

VÍRUS E VIRÓIDES

African cassava mosaic virus(ACMV)

African oil palm ringspot virus(AOPRV)

American hop latent virus(AHLV)

Andean potato latent virus(APLV)

Arabis mosaic virus(ArMV)

Arracacha virus A(AVA)

Arracacha virus B(AVB)

Artichoke Italian latent virus(AILV)

Artichoke latent virus(ArLV) (ranunculus latent virus)

Artichoke mottled crinkle virus(AMCV)

Artichoke yellow ringspot virus(AYRSV)

Asparagus virus 2(AV2)

Banana bract mosaic virus(BBrMV)

Banana bunchy top virus(BBTV)
Barley stripe mosaic virus(BSMV)
Beet curly top virus(BCTV)
Beet pseudoyellows virus(BPYV)
Bell pepper mottle virus(BPeMV)
Blueberry leaf mottle virus(BLMoV)
Blueberry mosaic associated virus(BIMaV)
Blueberry red ringspot virus(BRRV)
Blueberry scorch virus(BIScV)
Blueberry shock virus(BIShV)
Blueberry shoestring virus(BSSV)
Broad bean wilt virus(BBWV)
Cacao swollen shoot virus(CSSV)
Capsicum chlorosis virus(CaCV)
Cassava brown streak virus(CBSV)
Celery latent virus(CeLV)
Chicory yellow mottle virus(ChYMV)
Citrus impietratura agent
Citrus leaf rugose virus(CiLRV)
Citrus variegation virus(CVV)
Clover yellow vein virus(CIYVV)
Coconut cadang-cadang viroid(CCCVd)
Coleus blumei viroid 5(CbVd-5)
Cucumber green mottle mosaic virus(CGMMV)
Fiji disease virus(FDV)
Hop latent virus(HpLV)
Hop mosaic virus(HpMV)
Impatiens necrotic spot virus(INSV)

Lily virus X(LVX)

Pea early-browning virus(PEBV)

Peach rosette mosaic virus(PRMV)

Peanut stunt virus(PSV)

Pepino mosaic virus(PepMV)

Pelargonium zonate spot virus(PZSV)

Phalaenopsis chlorotic spot virus(PhCSV)

Plum pox virus(PPV)

Poplar mosaic virus(PopMV)

Potato mop-top virus(PMTV)

Potato spindle tuber viroid(PSTVd)

Potato virus A(PVA)

Potato virus T(PVT)

Potato yellowing virus(PYV)

Ranunculus leaf distortion virus(RanLDV)

Ranunculus mild mosaic virus(RanMMV)

Ranunculus mosaic virus(RanMV)

Ranunculus white mottle virus(RWMV)

Raspberry ringspot virus(RpRSV)

Red clover vein mosaic virus(RCVMV)

Spinach latent virus(SpLV)

St. Augustine grass decline virus strain/Panicum mosaic virus(PMV) (St. Augustine decline virus- SAD)

Strawberry latent ringspot virus(SLRSV)

Tobacco rattle virus(TRV)

Tobacco ringspot virus(TRSV)

Tomato black ring virus(TBRV)

Tomato brown rugose fruit virus(ToBRFV)

Tomato bushy stunt virus(TBSV)

Tomato ringspot virus(ToRSV)

Tomato yellow leaf curl virus(TYLCV)

Tulip breaking virus(TBV)

Ugandan cassava brown streak virus(UCBSV)

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)

Brassica tournefortii

Bromus rigidus

Bromus secalinus

Bromus tectorum

Carduus acanthoides
Carduus pycnocephalus
Centaurea diffusa
Cerastium arvense
Chondrilla juncea
Cirsium arvense
Crassocephalum crepidioides
Crepis tectorum
Cuscuta australis
Cuscuta campestris
Cuscuta epithymum
Cuscuta europaea
Cuscuta reflexa
Descurainia pinnata
Descurainia sophia
Digera muricata
Digitaria velutina
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*)

Leptochloa chinensis

Lindernia procumbens

Lolium rigidum

Ludwigia adscendens

Melochia corchorifolia

Myagrum perfoliatum

Orobanche spp.

Pectis prostrata

Persicaria barbata (*Polygonum barbatum*)

Persicaria nepalensis (*Polygonum nepalense*)

Persicaria pensylvanica

Phalaris paradoxa

Pilosella officinarum (*Hieracium pilosella*)

Pontederia vaginalis (*Monochoria vaginalis*)

Rhaponticum repens (*Acroptilon repens*)

Rumex hypogaeus (*Emex australis*)

Salsola kali (*Salsola tragus*)

Salvia tiliifolia

Sicyos angulatus

Silene latifolia subsp. *alba*

Sisymbrium loeselii

Sisymbrium orientale

Solanum elaeagnifolium

Solanum rostratum

Sonchus arvensis

Striga spp.

Taeniatherum caput-medusae

Thlaspi arvense

Tithonia tubaeformis

Tripleurospermum inodorum (Tripleurospermum perforatum)

Urochloa glumaris (Brachiaria paspaloides)

Viola arvensis

Vulpia ciliata

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