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Órgão: Ministério da Agricultura e Pecuária/Secretaria de Defesa Agropecuária

PORTARIA SDA/MAPA Nº 1.205, DE 28 DE NOVEMBRO DE 2024

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 21000.30910/2018-24, resolve:

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

Art. 2º Fica revogada a Portaria SDA/MAPA nº 617, de 11 de julho de 2022, publicada no Diário Oficial da União. nº 130, Seção 1, Página 9, de 12 de julho de 2022.

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 turkestanii

II - BLATTODEA

*Microtermes*spp.

III - COLEÓPTERA

Acalymma vittatum

Aegorhinus phaleratus

Aegorhinus superciliosus

Agrilus sinuatus

Agriotes lineatus

Agriotes mancus

Alaus oculatus

Alphitobius laevigatus

Amphicerus bimaculatus

Anoplophora spp.

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

Apriona germarii

Aromia bungii

Batocera davidis

Batocera horsfieldi

Batocera lineolata

Batocera rubus

Batocera rufomaculata

Brachycerus spp.

Brontispa longissima

Bruchidius spp.

*Bruchus*spp.

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
Dendroctonus spp.
Dexicrates robustus
Diabrotica balteata
Diabrotica barberi
Diabrotica undecimpunctata howardi
Diabrotica virgifera virgifera
Diocalandra frumenti
Diocalandra taitense
Epicaerus cognatus
Haptoncus luteolus (*Epuraea luteola*)
Holotrichia serrata
Hylesinus taranio (*Hylesinus oleiperda*)
Hylobius abietis
Hylobius pales
Hylotrupes bajulus
Hypocryphalus scabricollis
Ips spp.
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
Otorhynchus armadillo
Otorhynchus cribricollis
Otorhynchus ligustici
Otorhynchus ovatus
Otorhynchus pseudonothus
Otorhynchus rugosostriatus
Otorhynchus singularis
Otorhynchus 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
Rhizotrogus majalis
Rhynchophorus ferrugineus
Saperda spp.
*Sinoxylon*spp. (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
Trogoderma spp.
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*)

Ceratitisspp. (exceto *C. capitata*)

Chromatomyia horticola

Contarinia jongi

Contarinia pyrivora

Contarinia tritici

Dacus spp.

Deliaspp. (exceto *D. sanctijacobi*)

Eumerus amoenus

Eumerus strigatus

Horidiplosis ficifolii

Liriomyza bryoniae

Liriomyza ptarmicae

Mayetiola destructor

Neosilba batesi

Ophiomyia phaseoli

Orseolia oryzae

Orseolia oryzivora

Prodiplosis longifila

Rabdophaga saliciperda (*Helicomyia saliciperda*)

Rhagoletisspp. (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 supersticiosus
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
Macrohomotoma gladiata
Mercetaspis halli
Metcalfa pruinosa
Neoliturus haematoceps
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
Pseudothraupis devastans
Pseudothraupis wayi
Pulvinaria floccifera
Pulvinaria hydrangeae
Rastrococcus invadens
Rhizoecus dianthi
Rhizoecus hibisci (*Ripersiella hibisci*)
Riptortus dentipes



Scaphoideus titanus

Siphoninus phillyreae

Stephanitis rhododendri

Stephanitis takeyai

Targionia vitis

Unaspis yanonensis

VI - HYMENOPTERA

Ametastegia glabrata

Cephus cinctus

Cephus pygmaeus

Josephiella microcarpae

Hoplocampa brevis

Megastigmus spp. (exceto *M. transvaalensis* e *M. brasiliensis*)

Nematus desantisi

Neodiprion spp.

Ophelimus eucalypti

Ophelimus maskelli

Selitrichodes globulus

Systole albipennis

Tremex spp.

VII - LEPIDOPTERA

Acrobasis pyrivorella

Adoxophyes orana

Agrius convolvuli

Agrotis segetum

Aloa lactinea (*Amsacta lactinea*)

Amyelois transitella

Anarsia lineatella

Apomyelois ceratoniae (*Ectomyelois ceratoniae*)

Archipsspp.

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
Choristoneura 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
Cydia 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
Malacosoma spp.
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
Pediatria trisepta
Peribatodes rhomboidaria
Platynota stultana
Prays citri
Proeulia auraria
Proeulia chrysopteris
Rhyacionia spp.
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 gregaria
IX - PSOCODEA
Lepinotus reticulatus
Liposcelis decolor
Liposcelis paeta
X - THYSANOPTERA
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 exigua* var. *foveata*)

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.lilii*
- Fusarium oxysporum f.sp.spinaciae*
- Fusarium redolens*
- Fusarium xylarioides (Gibberella xylarioides)*
- Fusicoccum putrefaciens*
- Gibellulopsis nigrescens (Verticillium nigrescens)*
- Gloeotinia granigena*
- Gloeotinia temulenta*
- Gymnosporangium spp.*
- Haplobasidium musae*
- Helicobasidium longisporum*
- Helicobasidium mompa*
- Helicoceras 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
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 carthami
Puccinia erianthi
Pyrenophora graminea
Ramularia collo-cygni
Septoria citri
Stagonospora sacchari
Stagonosporopsis andigena (*Phoma andigena*)
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 erythroseptica* var. *erythroseptica*)

Phytophthora fragariae

Phytophthora lateralis

Phytophthora megakarya

Phytophthora megasperma

Phytophthora ramorum

Phytophthora syringae

Plasmopara obducens

Pustula centaurii

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 radiculicola
Trichodorus viruliferus
Tylenchorhynchus claytoni
Xiphinema diversicaudatum
Xiphinema italiae
Xiphinema rivesi
Xiphinema vuittenezi
Zygotylenchus guevarai
XV - BACTERIA
Apple chat fruit agent
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 bois noir phytoplasma
 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 syringae pv. aptata
 Pseudomonas syringae pv. atrofaciens
 Pseudomonas syringae pv. atropurpurea
 Pseudomonas syringae pv. tagetis
 Rhodococcus fascians
 Spiroplasma citri
 Xanthomonas cassavae (*Xanthomonas campestris pv. cassavae*)
 Xanthomonas fuscans subsp. aurantifolii grupo B (*Xanthomonas axonopodis pv. aurantifolii* raça B)
 Xanthomonas oryzae pv. oryzae
 Xanthomonas oryzae pv. 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)

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- BlScV)

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)

*Ilarvirus*AV2 (*Asparagus virus*2 - AV2)

*Ilarvirus*BSV (*Blueberry shock virus*- BlShV)

*Ilarvirus*CLRV (*Citrus leaf rugose virus*- CiLRV)

*Ilarvirus*CVV (*Citrus variegation virus*- CVV)

*Ilarvirus*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 ranunculi(*Ranunculus white mottle virus*- RWMV)
Ophiovirus vaccinii(*Blueberry mosaic associated virus*- BLMaV)
Orthospovirus alstroemerinecrosis(*Alstroemeria necrotic streak virus*- ANSV)
Orthospovirus capsiciflavi(*Capsicum chlorosis virus*- CaCV)
Orthospovirus impatiensnecromaculae(*Impatiens necrotic spot virus*- INSV)
Orthospovirus 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*- ClYVV)
Potyvirus trompetae(*Colombian datura virus*- CDV)
Potyvirus tulipadefractum(*Tulip breaking virus*- TBV)
Robigovirus elaeis(*African oil palm ringspot virus*- AOPRV)
SobemovirusBSSV (*Blueberry shoestring virus*- BSSV)
Soymovirus maculavaccinii(*Blueberry red ringspot virus*- BRRV)
Stralarivirus fragariae(*Strawberry latent ringspot virus*- SLRSV)
Tepovirus tafsolani(*Potato virusT* - 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 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
Orobanche spp.
Pectis prostrata
Persicaria barbata (*Polygonum barbatum*)
Persicaria nepalensis(*Polygonum nepalense*)



Persicaria pensylvanica

Phalaris paradoxa

Phelipanche spp.

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 angustifolium (*Solanum rostratum*)

Solanum elaeagnifolium

Sonchus arvensis

Striga spp.

Taeniatherum caput-medusae

Thlaspi arvense

Tithonia tubaeformis

Tripleurospermum inodorum (*Tripleurospermum perforatum*)

Urochloa glumaris(*Brachiaria paspaloides*)

Viola arvensis



Este conteúdo não substitui o publicado na versão certificada.