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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
- 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
- Premnotypes spp.
- Prostephanus truncatus*
- Psacothaea hilaris
- Ptinus fur
- Rhabdoscelus obscurus
- Rhizotrogus majalis
- Rhynchophorus ferrugineus
- Saperda spp.
- 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
- 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
- Prodiptosis 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 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



- Macrohomotoma gladiata
- Mercetaspis halli
- Metcalfa pruinosa
- Neoaliturus haematoceph
- Neoaliturus tenellus
- Neomyzus circumflexus
- Nipaecoccus viridis
- Nysius nubilus
- Nysius vinitor
- Orosius orientalis
- Oxycareus 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
- Pseudotheraptus devastans
- Pseudotheraptus 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 (*Ephesia 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 uncilata*
- 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
- 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 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 zeae-maydis*(*Mycosphaerella zeae-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.

Haplobasidion musae

Helicobasidium longisporum

Helicobasidium mompa

Helicoceras spp.

Hemileia coffeicola

Heterobasidion 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 radicicola

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 [16Srl-A]

Candidatus Phytoplasma asteris[16Srl-C]

Candidatus Phytoplasma asteris[16Srl-G]

Candidatus Phytoplasma asteris[16Srl-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.*atofaciens*

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*iraça 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)
- 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 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
- Myagrum 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.

