

# DIÁRIO OFICIAL DA UNIÃO

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

## 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 turkestanii*

II - BLATTODEA

*Microtermes* spp.

III - COLEOPTERA

*Acalymma vittatum*

*Aegorhinus phaleratus*

*Aegorhinus superciliosus*

*Agrilus sinuatus*

*Agriotes lineatus*

*Agriotes mancus*

*Alaus oculatus*

*Alphitobius laevigatus*

*Amphicerus bimaculatus*

*Anoplophora* spp.

*Anthonomus* spp. (Excl. *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*  
*Epitrix cucumeris*  
*Epitrix subcrinita*  
*Haptoncus luteolus (Epuraea luteola)*  
*Holotrichia serrata*  
*Hylesinus taranio (Hylesinus oleiperda)*  
*Hylobius abietis*  
*Hylobius pales*  
*Hylotrupes bajulus*  
*Hypocryphalus scabricollis*  
*Ip* 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*  
*Premnotrypes* spp.  
*Prostephanus truncatus*  
*Psacotheta hilaris*  
*Ptinus fur*  
*Rhabdoscelus obscurus*  
*Rhigopsidius piercei*  
*Rhigopsidius tucumanus*  
*Rhizotrogus majalis*  
*Rhynchophorus ferrugineus*  
*Saperdas* 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*)

*Ceratitid* 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*  
*Macrohomotoma gladiata*  
*Mercetaspis halli*



*Metcalfa pruinosa*  
*Neoliturus haematoceps*  
*Neoliturus tenellus*  
*Neomyzus circumflexus*  
*Nipaecoccus viridis*  
*Nysius nubilus*  
*Nysius vinitor*  
*Orosius orientalis*  
*Oxycarenus 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*  
*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*)

*Archipsspp.*

*Argyrogramma signata*

*Argyrotaenia ljunghiana* (*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*

*Choristoneuraspp.*

*Chrysodeixis chalcites*

*Chrysodeixis eriosoma*

*Clepsis spectrana*

*Conogethes punctiferalis*

*Conopomorpha cramerella*

*Copitarsia consueta*

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

*Copitarsia uncinata*



*Cossus cossus*  
*Cryptophlebia ombrodelta*  
*Cydiaspp. (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*

*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*

*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 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

*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*pv. *aptata*

*Pseudomonas syringa*pv. *atropurpurea*

*Pseudomonas syringa*pv. *atropurpurea*

*Pseudomonas syringa*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 hydrangeae*

*Xanthomonas oryza*pv. *oryzae*

*Xanthomonas oryza*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)

*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)  
*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 freesiae* (Freesia sneak virus - FreSV)  
*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 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*  
*Myagrum 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*

