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ASSOCIAÇÃO BRASILEIRA DO  
COMÉRCIO DE SEMENTES E MUDAS

**Publicado no Diário Oficial da União de 02/07/2008**, Seção 1.

**Ementa:** Atualização da IN n.52 (20/11/2007) – Lista de Pragas Quarentenárias Ausentes (A1) e Presentes (2)

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## **GABINETE DO MINISTRO**

### **INSTRUÇÃO NORMATIVA Nº 41, DE 1º DE JULHO DE 2008**

O MINISTRO DE ESTADO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO, no uso das atribuições que lhe conferem o art. 87, parágrafo único, inciso II, da Constituição, o Decreto no 5.741, de 30 de março de 2006, tendo em vista o disposto na Lei no 9.712, de 20 de novembro de 1998, no Decreto no 5.759, de 17 de abril de 2006, no Decreto no 24.114, de 12 de abril de 1934, e o que consta do Processo no 21000.005012/2008-66, resolve:

Art. 1o Alterar os Anexos I e II da Instrução Normativa no 52, de 20 de novembro de 2007, que passa a vigorar na forma dos Anexos à presente Instrução Normativa.

Art. 2o Esta Instrução Normativa entra em vigor na data de sua publicação.

REINHOLD STEPHANES

**ANEXO I**  
**Lista de Pragas Quarentenárias Ausentes - (A1)**

**ACARINA**

*Acarus siro*  
*Aceria oleae*  
*Aculus schlechtendali*  
*Aleuroglyphus beklemishevi*  
*Amphitetranychus viennensis*  
*Brevipalpus chilensis*  
*Brevipalpus lewisi*  
*Calacarus citrifolii*  
*Cheiracus sulcatus*  
*Eotetranychus carpini*  
*Eutetranychus orientalis*  
*Halotydeus destructor*  
*Penthaleus major*  
*Raoiella indica*  
*Rhizoglyphus echinopus*  
*Steneotarsonemus panshini*  
*Steneotarsonemus spinki*  
*Tarsonemus cuttacki*  
*Tetranychus mcdanieli*  
*Tetranychus pacificus*  
*Tetranychus truncatus*  
*Tetranychus turkestanii*

**COLEOPTERA**

*Acalymma vittatum*  
*Aegorhinus phaleratus*  
*Agriotes mancus*  
*Alaus oculatus*  
*Ampedus collaris*  
*Anoplophora* spp.  
*Anthonomus* spp. (exceto *A. grandis*)  
*Brachycerus* spp.  
*Bruchidius* spp.  
*Bruchus pisorum*  
*Callidiellum rufipenne*  
*Conoderus vespertinus*  
*Caryedon serratus*  
*Chaetocnema basalis*  
*Conotrachelus nenuphar*  
*Cryptorhynchus lapathi*  
*Dendroctonus* spp.  
*Diabrotica balteata*  
*Diabrotica barberi*  
*Diabrotica undecimpunctata howardi*  
*Diabrotica virgifera virgifera*  
*Diocalandra taitense*  
*Epicaerus cognatus*  
*Heterobostrychus aequalis*  
*Holotrichia serrata*  
*Hylobius abietis*  
*Hylobius pales*

*Hylotrupes bajulus*  
*Ips* spp.  
*Latheticus oryzae*  
*Leptinotarsa decemlineata*  
*Limonius californicus*  
*Lissorhoptrus oryzophilus*  
*Lophocateres pusillus*  
*Melanotus communis*  
*Monochamus* spp.  
*Monolepta australis*  
*Odoiporus longicollis*  
*Oothea bennigseni*  
*Oothea mutabilis*  
*Oryctes rhinoceros*  
*Otiorhynchus cribricollis*  
*Otiorhynchus ovatus*  
*Otiorhynchus sulcatus*  
*Palorus ratzeburgi*  
*Plocaederus ferrugineus*  
*Popillia japonica*  
*Premnotrypes* spp.  
*Prostephanus truncatus*  
*Rhabdoscelus obscurus*  
*Rhizotrogus majalis*  
*Rhyparida caeruleipennis*  
*Rhyparida clypeata*  
*Rhyparida discopunctulata*  
*Saperda* spp.  
*Sinoxylon* spp. (exceto *S. conigerum*)  
*Sphenophorus venatus*  
*Stegobium paniceum*  
*Sternochetus mangiferae*  
*Tetropium fuscum*  
*Thorictodes heydeni*  
*Tomicus piniperda*  
*Trogoderma* spp.

## DIPTERA

*Acanthiophilus helianthi*  
*Anastrepha ludens*  
*Anastrepha suspensa*  
*Atherigona soccata*  
*Bactrocera* spp. (exceto *B. carambolae*)  
*Ceratitis* spp. (exceto *C. capitata*)  
*Chromatomyia horticola*  
*Contarinia tritici*  
*Dacus* spp.  
*Delia* spp. (exceto *D. platura*)  
*Liriomyza bryoniae*  
*Mayetiola destructor*  
*Ophiomyia phaseoli*  
*Orseolia oryzae*  
*Orseolia oryzivora*  
*Prodiplosis longifila*  
*Rabdophaga saliciperda* (= *Helicomyya saliciperda*)  
*Rhagoletis* spp.  
*Sitodiplosis mosellana*

*Toxotrypana curvicauda*

## HEMIPTERA

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

*Ceroplastes destructor*

*Ceroplastes japonicus*

*Ceroplastes rubens*

*Cicadulina mbila*

*Diuraphis noxia*

*Eurygaster integriceps*

*Fiorinia nephelii*

*Helopeltis antonii*

*Homalodisca coagulata*

*Icerya seychellarum*

*Leptocoris rufomarginata*

*Leptocoris tagalica*

*Maconellicoccus hirsutus*

*Metcalfa pruinosa*

*Myndus crudus*

*Perkinsiella saccharicida*

*Planococcus lilacinus*

*Planococcoides njalensis*

*Prosapia bicincta*

*Rastrococcus invadens*

*Scaphoideus titanus*

## HYMENOPTERA

*Cephus cinctus*

*Cephus pygmaeus*

*Megastigmus* spp.

*Nematus desantisi*

*Neodiprion* spp.

*Systole albipennis*

*Tremex* spp.

## LEPIDOPTERA

*Agrius convolvuli*

*Agrotis lineatus*

*Agrotis segetum*

*Amyelois transitella*

*Anarsia lineatella*

*Archips* spp.

*Argyrogramma signata*

*Carposina niponensis* (= *Carposina sasakii*)

*Cephonodes hylas*

*Chilecomadia valdiviana*

*Chilo partellus*

*Chilo supressalis*

*Choristoneura* spp.

*Conogethes punctiferalis*

*Conopomorpha cramerella*

*Copitarsia naenoides*

*Cossus cossus*

*Cryptophlebia leucotreta*  
*Cryptophlebia ombrodelta*  
*Cydia* spp. (exceto *C. molesta*; *C. araucariae*; *C. pomonella*)  
*Deilephila elpenor*  
*Diaphania indica*  
*Dyspessa ulula*  
*Earias biplaga*  
*Ectomyelois ceratoniae*  
*Eldana saccharina*  
*Erionota thrax*  
*Eudocima fullonia* (= *Othreis fullonia*)  
*Gortyna xanthenes*  
*Helicoverpa armigera*  
*Hippotion celerio*  
*Hyphantria cunea*  
*Ichneumenoptera chrysophanes*  
*Lampides boeticus*  
*Leucinodes orbonalis*  
*Leucoptera meyricki*  
*Lobesia botrana*  
*Lymantria dispar*  
*Lymantria monacha*  
*Malacosoma* spp.  
*Mocis repanda*  
*Mythimna separata*  
*Mythimna loreyi*  
*Nacoleia octasema*  
*Ostrinia furnacalis*  
*Ostrinia nubilalis*  
*Paranthrene tabaniformis*  
*Parasa lepida*  
*Pectinophora scutigera*  
*Platynota stultana*  
*Prays citri*  
*Rhyacionia* spp.  
*Scirpophaga incertulas*  
*Sesamia inferens*  
*Spodoptera albula*  
*Spodoptera littoralis*  
*Thaumetopoea pityocampa*  
*Vitaceae polistiformis*  
*Zeuzera pyrina*

#### **THYSANOPTERA**

*Drepanothrips reuteri*  
*Frankliniella bispinosa*  
*Frankliniella cestrum*  
*Frankliniella intonsa*  
*Limothrips cerealium*  
*Limothrips denticornis*  
*Scirtothrips aurantii*  
*Scirtothrips dorsalis*  
*Scirtothrips mangiferae*

#### **FUNGI**

*Atelocauda digitata*  
*Alternaria gaisen*  
*Alternaria mali*  
*Alternaria triticina*  
*Alternaria vitis*  
*Apiosporina morbosa*  
*Armillaria luteobubalina*  
*Armillaria ostoyae*  
*Armillaria tabescens*  
*Arthuriomyces peckianus*  
*Balansia clavula*  
*Balansia oryzae-sativae* (= *Ephelis oryzae*)  
*Bipolaris australiensis*  
*Botrytis fabae*  
*Bremiella sphaerosperma*  
*Ceratobasidium cereale* (= *Rhizoctonia cerealis*)  
*Chondrostereum purpureum*  
*Cladosporium cladosporioides* f.sp. *pisicola* (= *Cladosporium pisicola*)  
*Cladosporium gossypiiicola*  
*Colletotrichum kahawae*  
*Cronartium* spp.  
*Curvularia uncinata*  
*Curvularia verruculosa*  
*Davidiella populorum* (= *Mycosphaerella populorum*)  
*Diaporthe tanakae*  
*Dichotomophthoropsis safeeulaensis*  
*Discosia maculicola*  
*Drepanopeziza populi-albae* (= *Marssonina castagnei*)  
*Drepanopeziza populorum* (= *Marssonina populi*)  
*Drepanopeziza punctiformis* (= *Marssonina brunnea*)  
*Endocronartium harknessii*  
*Fusarium camptoceras*  
*Fusarium circinatum*  
*Fusarium oxysporum* f.sp. *radicis-lycopersici*  
*Fusarium paspali*  
*Ganoderma orbiforme* (= *Ganoderma boninense*)  
*Gibberella xylarioides*  
*Gloeotinia granigena*  
*Glomerella manihotis*  
*Grovesinia pyramidalis*  
*Gymnosporangium* spp.  
*Haplobasidium musae*  
*Helicobasidium longisporum* (= *Helicobasidium mompa*)  
*Helicoceras* spp.  
*Hemileia coffeicola*  
*Hendersonia oryzae*  
*Heterobasidium annosum*  
*Hymenoscyphus scutula*  
*Hymenula cerealis* (= *Cephalosporium gramineum*)  
*Kabatiella lini* (= *Polyspora lini*)  
*Leptosphaeria libanotis*  
*Metasphaeria aulica*  
*Monilinia vaccinii-corymbosi*  
*Moniliophthora roleri*  
*Monosporascus eutypoides*  
*Mycocentrospora acerina*  
*Mycosphaerella dearnessii*  
*Mycosphaerella gibsonii*  
*Mycosphaerella zeae-maydis*

*Nectria cinnabarina*  
*Neonectria galligena* (= *Nectria galligena*)  
*Neottiosporina paspali* (= *Stagonospora paspali*)  
*Neotyphodium coenophialum*  
*Oncobasidium theobromae*  
*Oospora oryzae*  
*Periconia circinata*  
*Peronosclerospora sacchari*  
*Peronospora farinosa*  
*Peronospora impatientis*  
*Peronospora viciae*  
*Phaeosphaerella paspali*  
*Phoma andigena*  
*Phoma exigua* var. *foveata*  
*Phoma tracheiphila*  
*Phomopsis impatientis*  
*Phyllosticta brassicae*  
*Phyllosticta solitaria*  
*Phymatotrichopsis omnivora*  
*Physopella ampelopsidis*  
*Phytophthora erythroseptica*  
*Phytophthora ramorum*  
*Plasmopara halstedii* (exceto raça 2)  
*Plasmopara obducens*  
*Podosphaera balsaminae*  
*Podosphaera fusca* (= *Sphaerotheca fusca*)  
*Polyscytalum pustulans*  
*Pseudopeziza tracheiphila* (= *Pseudopeziza tracheiphila*)  
*Puccinia erianthi*  
*Puccinia impatientis* (= *Puccinia argentata*)  
*Puccinia komarovii*  
*Puccinia kuehnii*  
*Puccinia rubigo-vera* var. *impatientis*  
*Pyrenochaeta glycines* (= *Dactuliochaeta glycines*)  
*Pythium paroecandrum*  
*Ramularia collo-cigni*  
*Septoria noli-tangere*  
*Sphacelotheca sacchari*  
*Stagonospora sacchari*  
*Synchytrium endobioticum*  
*Synchytrium impatientis*  
*Taphrina populina*  
*Teichospora fulgurata*  
*Thecaphora solani* (= *Angiosorus solani*)  
*Tilletia indica*  
*Tilletia laevis*  
*Trematosphaeria pertusa*  
*Urocystis agropyri*  
*Valsa nivea*  
*Venturia populina*  
*Verticillium nigrescens*

## **NEMATODA**

*Anguina agrostis*  
*Anguina pacificae*  
*Anguina tritici*  
*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 punctata*  
*Heterodera sacchari*  
*Heterodera schachtii*  
*Heterodera trifolii*  
*Heterodera zaeae*  
*Meloidogyne chitwoodi*  
*Meloidogyne fallax*  
*Nacobbus aberrans*  
*Nacobbus dorsalis*  
*Pratylenchus crenatus*  
*Pratylenchus fallax*  
*Pratylenchus goodeyi*  
*Pratylenchus scribneri*  
*Pratylenchus thornei*  
*Punctodera chalcoensis*  
*Radopholus citrophilus*  
*Rotylenchulus parvus*  
*Subanguina raditicola*  
*Xiphinema diversicaudatum*  
*Xiphinema italiae*  
*Xiphinema rivesi*

## **PROCARIOTES**

*Apple chat fruit phytoplasma*  
*Apple proliferation phytoplasma*  
*Burkholderia glumae*  
*Candidatus liberibacter africanus*  
*Clavibacter michiganensis* subsp. *insidiosus*  
*Clavibacter michiganensis* subsp. *nebraskensis*  
*Clavibacter michiganensis* subsp. *sepedonicus*  
*Erwinia amylovora*  
*Erwinia salicis*  
*Grapevine flavescence dorée phytoplasma*  
*Palm lethal yellowing phytoplasma*  
*Pantoea stewartii*  
*Peach X-disease phytoplasma*  
*Peach rosette phytoplasma*  
*Peach yellows phytoplasma*  
*Pear decline phytoplasma*  
*Pectobacterium rhapontici*  
*Pseudomonas syringae* pv. *atrocians*

*Rhodococcus fascians*  
*Spiroplasma citri*  
*Xanthomonas axonopodis* pv. *aurantifolii* raça B  
*Xanthomonas campestris* pv. *cassavae* (= *Xanthomonas cassavae*)  
*Xanthomonas oryzae* pv. *oryzae*  
*Xanthomonas oryzae* pv. *oryzicola*  
*Xanthomonas populi*  
*Xanthomonas vasicola* pv. *musacearum*  
*Xylophilus ampelinus*

### **VÍRUS E VIRÓIDES**

African cassava mosaic virus - (ACMV)  
Andean potato latent virus - (APLV)  
Arabidopsis mosaic virus - (ArMV)  
Arracacha virus B - (AVB)  
Artichoke Italian latent virus - (AILV)  
Artichoke latent virus - (ArLV)  
Artichoke mottled crinkle virus - (AMCV)  
Artichoke yellow ringspot virus - (AYRSV)  
Banana bract mosaic virus - (BBrMV)  
Banana bunchy top virus - (BBTV)  
Barley stripe mosaic virus - (BSMV)  
Beet curly top virus - (BCTV)  
Blueberry leaf mottle virus - (BLMoV)  
Broad bean wilt virus - (BBWV)  
Cacao swollen shoot virus - (CSSV)  
Coconut Cadang-cadang viroid - (CCCvd)  
Citrus impietratura virus  
Citrus leaf rugose virus - (CiLRV)  
Citrus variegation virus - (CVV)  
Clover yellow vein virus - (CIYVV)  
Impatiens necrotic spot virus - (INSV)  
Lily symptomless virus - (LSV)  
Melon necrotic spot virus - (MNSV)  
Peach rosette mosaic virus - (PRMV)  
Peanut stripe virus - (PStV)  
Peanut stunt virus - (PSV)  
Pepino mosaic virus - (PepMV)  
Perlargonium zonate spot virus - (PZSV)  
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)  
St. Augustine decline virus - (SAD)  
Strawberry latent ringspot virus - (SLRSV)  
Fiji disease virus - (FDV)  
Tobacco black ring virus (=Tomato Black  
Tobacco rattle virus - (TRV)  
Tomato bushy stunt virus - (TBSV)  
Tomato ringspot nepovirus - (ToRSV)  
Tulip breaking virus - (TBV)

### **PLANTAS INFESTANTES E PARASITAS**

*Acroptilon repens*  
*Alopecurus myosuroides*  
*Amaranthus albus*  
*Amaranthus blitoides*  
*Amaranthus graecizans*  
*Apera spica-venti*  
*Arceuthobium spp.*  
*Arctotheca calendula*  
*Asphodelus tenuifolius*  
*Brachiaria paspaloides*  
*Brassica tournefortii*  
*Bromus rigidus*  
*Cardaria draba*  
*Carduus acanthoides*  
*Carduus pycnocephalus*  
*Centaurea diffusa*  
*Chondrilla juncea*  
*Cleome viscosa*  
*Cirsium arvense*  
*Corchorus aestuans*  
*Crassocephalum crepidioides*  
*Cuscuta australis*  
*Cuscuta campestris*  
*Cuscuta epithymum*  
*Cuscuta europaea*  
*Cuscuta reflexa*  
*Descurainia sophia*  
*Elymus repens*  
*Emex australis*  
*Euphorbia esula*  
*Euphorbia helioscopia*  
*Fumaria bastardii*  
*Fumaria densiflora*  
*Fumaria muralis*  
*Galeopsis speciosa*  
*Heliotropium europaeum*  
*Hibiscus trionum*  
*Hieracium pilosella*  
*Hirschfeldia incana*  
*Hordeum leporinum*  
*Imperata cylindrica*  
*Lactuca serriola*  
*Leptochloa chinensis*  
*Lindernia antipoda*  
*Lindernia ciliata*  
*Lindernia procumbens*  
*Lolium rigidum*  
*Ludwigia adscendens*  
*Melochia corchorifolia*  
*Monochoria vaginalis*  
*Myagrum perfoliatum*  
*Orobanche spp.*  
*Phalaris paradoxa*  
*Polygonum barbatum*  
*Polygonum nepalense*  
*Polygonum scabrum*  
*Senecio vulgaris*  
*Setaria pumila*



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*Setaria viridis*  
*Sisymbrium loeselii*  
*Sisymbrium orientale*  
*Sonchus arvensis*  
*Solanum rostratum*  
*Striga* spp.  
*Taeniatherum caput-medusae*  
*Vulpia ciliata*

**ANEXO II**  
**Lista de Pragas Quarentenárias Presentes - (A2)**

INSETOS	HOSPEDEIROS	UNIDADES FEDERATIVAS DE OCORRÊNCIA DA PRAGA
Aleurocanthus woglumi	Abacate ( <i>Persea americana</i> ), Álamo ( <i>Populus spp.</i> ), Amora ( <i>Morus spp.</i> ), Ardisia ( <i>Ardisia Swartz</i> ), Bananeira ( <i>Musa spp.</i> ), Buxinho ( <i>Buxus sempervirens</i> ), Café ( <i>Coffea arabica</i> ), Caju ( <i>Anacardium occidentale</i> ), Carambola ( <i>Averrhoa carambola</i> ), Cherimóia ( <i>Annona cherimola</i> ), Citros ( <i>Citrus spp.</i> ), Dama da noite ( <i>Cestrum nocturnum</i> ), Gengibre ( <i>Zingiber officinale</i> ), Goiaba ( <i>Psidium guajava</i> ), Graviola ( <i>Annona muricata</i> ), Grumixama ( <i>Eugenia brasiliensis</i> ), Hibisco ( <i>Hibiscus rosa-sinensis</i> ), Jasmim-manga ( <i>Plumeria rubra</i> ), Lichia ( <i>Litchi chinensis</i> ), Louro ( <i>Laurus nobilis</i> ), Mamão ( <i>Carica papaya</i> ), Manga ( <i>Mangifera indica</i> ), Maracujá ( <i>Passiflora edulis</i> ), Marmelo ( <i>Cydonia oblonga</i> ), Murta ( <i>Murraya paniculata</i> ), Pêra ( <i>Pyrus spp.</i> ), Pinha ( <i>Annonasquamosa</i> ), Romã ( <i>Punicagranatum</i> ), Rosa ( <i>Rosa spp.</i> ), Sapoti ( <i>Manilkara zapota</i> ) e Uva ( <i>Vitis vinifera</i> ).	Amapá, Amazonas, Goiás, Maranhão, Pará, São Paulo e Tocantins.
Bactrocera carambolae	Hospedeiros primários: Carambola ( <i>Averrhoa carambola</i> ), Goiaba ( <i>Psidium guajava</i> ), Jambo vermelho ( <i>Syzygium malaccensis</i> ), Laranja caipira, Laranja da terra, Laranja amarga, Laranja ( <i>Citrus aurantium</i> ), Maçaranduba, Arapaju, Mararaju ( <i>Manilkara zapota</i> ) e Manga ( <i>Mangifera indica</i> ). Hospedeiros secundários: Acerola ( <i>Malpighia punicifolia</i> ), Amendoeira ( <i>Terminalia catappa</i> ), Bacupari ( <i>Garcinia dulcis</i> ), Bilimbi, Carambola marela, Caimito ou Abiu ( <i>Chrysophyllum caimito</i> ), Cajazeiro ou Taperebá ( <i>Spondias lutea</i> ), Caju ( <i>Anacardium occidentale</i> ), Fruta pão ( <i>Artocarpus altilis</i> ), Gomuto ( <i>Arenga pinnata</i> ), Jaca ( <i>Artocarpus integrifolia</i> ), Jambo branco ( <i>Syzygium samarangense</i> ), Jambo branco ou d'água ( <i>Syzygium aqueum</i> ), Jamborosa ( <i>Syzygium jambos</i> ), Jujuba ( <i>Ziziphus mauritiana</i> e <i>Z. jujuba</i> ), Laranja doce ( <i>Citrus sinensis</i> ), Limão cayena ( <i>Averrhoa bilimbi</i> ), Pimenta picante, Pimentado diabo ( <i>Capsicum annum</i> ), Pitangueira vermelha ( <i>Eugenia uniflora</i> ), Pomelo, toranja ( <i>Citrus paradisi</i> ), Tangerina ( <i>Citrus reticulata</i> ) e Tomate ( <i>Lycopersicon esculentum</i> ).	Amapá.
Cydia pomonella	Ameixa ( <i>Prunus sp.</i> ), Damasco ( <i>Prunus armeniaca</i> ), Maça ( <i>Malus sp.</i> ), Marmelo ( <i>Cydonia oblonga</i> ), Nectarina ( <i>Prunus persica</i> var. <i>nucipersica</i> ), Pêra ( <i>Pyrus sp.</i> ) e Pêssego ( <i>Prunus persica</i> ).	Rio Grande do Sul e Santa Catarina.

Dactylopius opuntiae	Palma forrageira (Opuntia sp.).	Ceará, Paraíba e Pernambuco.
Sinoxylon conigerum	Bálsamo (Myroxylon balsamum), Caju (Anacardium occidentale), Flamboyant (Delonix regia), Mandioca (Manihot esculenta), Manga (Mangifera indica), Mogno (Switenia macrophylla), Seringueira (Hevea brasiliensis) e Teca (Tectona grandis).	Mato Grosso
Sirex noctilio	Pinus sp.	Minas Gerais, Paraná, Rio Grande do Sul, Santa Catarina e São Paulo.
<b>FUNGOS</b>	<b>HOSPEDEIROS</b>	<b>UNIDADES FEDERATIVAS DE OCORRÊNCIA DA PRAGA</b>
Guignardia itricarpa (=Phyllosticta citricarpa)	Citros (Citrus spp.)	Amazonas, Espírito Santo, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina e São Paulo.
Mycosphaerella fijiensis	Bananeira (Musa spp.) e Heliconia spp. Exceto: Heliconia rostrata, H. bihai, H. augusta, H. chartaceae, H. spathocircinada, H. librata, H. psittacorum cultivar Red Opal e H. stricta.	Acre, Amapá, Amazonas, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Pará, Paraná, Rio Grande do Sul, Rondônia, Roraima, Santa Catarina e São Paulo.
<b>PROCARIOTES</b>	<b>HOSPEDEIROS</b>	<b>UNIDADES FEDERATIVAS DE OCORRÊNCIA DA PRAGA</b>
Candidatus Liberibacter spp.	Citros (Citrus spp.), Fortunella spp., Poncirus spp. e Murta (Murraya paniculata)	Minas Gerais, Paraná e São Paulo.
Ralstonia solanacearum raça 2	Bananeiras (Musa spp.) e Heliconia spp.	Amapá, Amazonas, Pará, Pernambuco, Rondônia, Roraima e Sergipe.
Xanthomonas axonopodis pv. citri	Citros (Citrus spp.), Fortunella spp., e Poncirus spp.	Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio
Xanthomonas campestris pv. viticola	Videira (Vitis vinifera), Vitis labrusca cultivar Isabel, Híbridos de Vitis vinifera x Vitis labrusca cultivares Niágara Branca e Niágara Rosada, Híbrido de V. berlandieri x V. rupestris x V. riparia cultivar Paulsen 1103.	Bahia, Ceará e Pernambuco.