



جمهوری اسلامی ایران

Islamic Republic Of Iran

Ministry of Jihad-e-Agriculture

Plant Protection Organization



List of Plant Quarantine Pests in I.R.Iran

**Bureau of Plant Pest Surveillance and
Pest Risk Analysis**

2015

Islamic Republic of Iran Quarantine Pests and Diseases List (2015)

Insects & other arthropods:

<i>Acrobasis pirivorella</i> Matsumura	<i>Gilpinia hercyniae</i> Hartig
<i>Adoxophyes orana</i> Fischer von Roeslerstamm	<i>Gonipterus scutellatus</i> Gyllenhal
<i>Aleurocanthus spiniferus</i> Quaintance	<i>Graphognathus leucoloma</i> Boheman
<i>Aleurodicus dispersus</i> Russell, 1965	<i>Helicoverpa zea</i> Boddie
<i>Anastrepha fraterculus</i> Wiedemann	<i>Ips amitinus</i> Echihoff
<i>Anastrepha ludens</i> Loew	<i>Ips cembrae</i> Heer
<i>Anastrepha oblique</i> Macquart	<i>Ips duplicatus</i> Sahlberg
<i>Anastrepha suspensa</i> Loew	<i>Ips pini</i> Say
<i>Anoplophora glabripennis</i> (Motschulsky)	<i>Ips typographus</i> Linnaeus
<i>Anoplophora chinensis</i> (Forster, 1771)	<i>Liriomyza huidobrensis</i> Blanchard
<i>Anthonomus grandis</i> Boheman	<i>Lymantria monacha</i> Linnaeus
<i>Amrasca biguttula biguttula</i> Ishida	<i>Mayetiola destructor</i> Sey
<i>Aspidiella sacchari</i> (Cockerell)	<i>Metamasius hemipterus</i> Linnaeus
<i>Bactrocera cucurbitae</i> Coquillett	<i>Monochamus alternatus</i> Hope
<i>Bactrocera dorsalis</i> Hendel	<i>Monochamus urusovi</i> Fisch
<i>Bactrocera papayae</i> Drew & Hancock	<i>Nipaecoccus nipae</i> (Maskell)
<i>Bactrocera tryoni</i> Froggatt	<i>Opogona sacchari</i> Bojer
<i>Blastophagus minor</i> Hartig	<i>Otiorynchus sulcatus</i> Fabricius
<i>Blastophagus piniperda</i> Linnaeus	<i>Parabemisia myricae</i> Kuwana
<i>Blitopertha orientalis</i> Waterhouse	<i>Paramyelois transitella</i> Walker
<i>Brevipalpus chilensis</i> Baker, 1949	<i>Parasaissetia nigra</i> Nietner
<i>Bupalus piniarius</i> Linnaeus	<i>Pectinophora scutigera</i> Holdaway
<i>Cacoecimorpha pronubana</i> H_bner	<i>Pentalonia nigronervosa</i> Coquerel
<i>Callipogona relictus</i>	<i>Perkinsiella saccharicida</i> Kirkaldy
<i>Ceratitis cosyra</i> (Walker)	<i>Pissodes castaneus</i> Degeer
<i>Ceratitis rosa</i> Karsch	<i>Planococcus lilacinus</i> Cock
<i>Ceratitis quinaria</i> (Bezzi)	<i>Popillia japonica</i> Newman
<i>Cicadulina mbila</i> Naud.	<i>Prays citri</i> Milliere
<i>Coccus viridis</i> Green	<i>Prays oleae</i> Bernard
<i>Conotrachelus nenuphar</i> Herbst	<i>Pristiphora abietina</i> Christ
<i>Cosmopolites sordidus</i> Germar	<i>Prostephanus truncatus</i> Horn
<i>Cryptoblabes gnidiella</i> Millière	<i>Pseudococcus gahani</i> Green
<i>Cryptophlebia leucotreta</i> Meyrick	<i>Rastrococcus invadens</i> Williams
<i>Cydia molesta</i> Busck	<i>Rhagoletis pomonella</i> Walsh
<i>Cydia prunivora</i> Walsh	<i>Scirtothrips aurantii</i> Faure
<i>Dendroctonus micans</i> Kugelann	<i>Sirex noctilio</i> Fabricius, 1793
<i>Diarthronomyia chrysanthemi</i>	<i>Spodoptera eridania</i> Cramer
<i>Diatraea saccharalis</i>	<i>Spodoptera frugiperda</i> J.E. Smith
<i>Diprion pini</i> Linnaeus	<i>Spodoptera litura</i> Fabricius
<i>Dysmicoccus brevipes</i> (Cockerell)	<i>Sternochetus mangiferae</i>
<i>Earias fabia</i> Stoll	<i>Thaumatopoea pityocampa</i> Fabricius
<i>Eotetranychus sexmaculatus</i> Riley	<i>Thrips palmi</i> Karny
<i>Epiphyas postvittana</i> Walker	<i>Trioza erythrae</i> Del Guercio
<i>Epitrix tuberis</i> Gentner	<i>Unaspis yanonensis</i> Kuwana
<i>Eudocima fullonia</i> (Clerck, 1764)	

Viruses & Viroids:	
<i>Andean potato latent tymovirus</i>	<i>Peanut clump peclovirus</i>
<i>Andean potato mottle comovirus</i>	<i>Peanut stripe potyvirus</i>
<i>Apple stem grooving capillovirus</i>	<i>Plum american line pattern ilarvirus</i>
<i>Apple stem pitting foveavirus</i>	<i>Plum pox potyvirus</i>
<i>Banana bract mosaic potyvirus</i>	<i>Potato black ringspot nepovirus</i>
<i>Banana bunchy top nanavirus</i>	<i>Potato mop-top pomovirus</i>
<i>Banana streak badnavirus</i>	<i>Potato spindle tuber viroid</i>
<i>Bean pod mottle comovirus</i>	<i>Potato yellow dwarf nucleorhabdovirus</i>
<i>Broad bean mottle bromovirus</i>	<i>Potato yellow vein crinivirus</i>
<i>Carnation ring spot dianthovirus</i>	<i>Potato yellowing alfamovirus</i>
<i>Cherry rasp leaf cheravirus</i>	<i>Raspberry leaf curl luteovirus</i>
<i>Cherry virus A</i>	<i>Raspberry ring spot nepovirus</i>
<i>Citrus leaf rugose ilarvirus</i>	<i>Satsuma dwarf sadwavirus</i>
<i>Grapevine chrome mosaic nepovirus</i>	<i>Strawberry latent ring spot sadwavirus</i>
<i>Pea early browning tobnavirus</i>	<i>Strawberry vein bandig caulimovirus</i>
<i>Peach latent mosaic viroid</i>	<i>Sugarcane fiji disease figivirus</i>
<i>Peach rosette mosaic nepovirus</i>	<i>Tomato black ring nepovirus</i>
Fungi:	
<i>Alternaria mali</i>	<i>Oplidium brassicae</i> (Woronin) P.A. Dang.
<i>Anisogramma anomala</i> (Peck) E. Müll	<i>Peronosclerospora maydis</i> C. Shaw
<i>Aphanomyces cochlioides</i> Drechsler	<i>Peronosclerospora sorghi</i> C.G.Shaw
<i>Apiosporina morbosa</i> (Schwein.) v. Arx	<i>Phakopsora pachyrhizi</i> Syd. & P. Syd.
<i>Ceratocystis fagacearum</i> Hunt	<i>Phialophora gregata</i> W. Gams
<i>Ceratocystis fimbriata</i> f. sp. <i>platani</i>	<i>Phoma tracheiphila</i> Kantachveli & Gikachvili
<i>Ceratocystis paradoxa</i> (Dade) C. Moreau [teleomorph]	<i>Phoma andigena</i> Turkenst
<i>Colletotrichum gossypii</i> Edgerton	<i>Phomopsis sclerotoides</i> V. Kesteren
<i>Cryphonectria parasitica</i> Barr	<i>Phyllosticta solitaria</i> Ellis & Everh
<i>Diaporthe helianthi</i> Muntanola- Cvetkovic/ Mihaljcevic & Petrov	<i>Phymatotrichopsis omnivora</i> Hennebert
<i>Diaporthe phaseolorum</i> var. <i>caulivora</i> Athow & Caldwell	<i>Phytophthora cinnamomi</i> Rands
<i>Didymella bryoniae</i> (Auerw.) Rehm	<i>Phytophthora fragariae</i> Hickman (1940)
<i>Endocronartium harknessii</i> Y.Hiratsuka	<i>Plasmidiophora brassicae</i> Woronin (1877)
<i>Exobasidium vexans</i> Massee	<i>Puccinia melanocephala</i> H.&P.Sydow
<i>Fusarium oxysporum</i> f.sp. <i>albedinis</i> Gordon	<i>Puccinia pittieriana</i> Henn
<i>Fusarium oxysporum</i> f.sp. <i>cubense</i> Synder & Hansen	<i>Puccinia arachidis</i> Speg.
<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz	<i>Septoria lycopersici</i> Speg.
<i>Guignardia citricarpa</i> Kiely	<i>Sphaceloma arachidis</i> Bitancourt & Jenkins
<i>Gymnosporangium asiaticum</i> Miyabe ex Yamam	<i>Spongospora subterranea</i> f.sp. <i>subterranea</i> J.A. Toml.
<i>Gymnosporangium clavipes</i> (Cooke & Peck) Cooke & Peck	<i>Stenocarpella macrospora</i> (Earle) B.Sutton
<i>Gymnosporangium globosum</i> (Farl.) Farl.	<i>Stenocarpella maydis</i> (Berk.) B.Sutton
<i>Gymnosporangium joniperi-virginianae</i> Schwein	<i>Synchytrium endobioticum</i> (Schilb.) Percival
<i>Gymnosporangium yamadai</i> Miyabe ex G.Yamada	<i>Thecaphora solani</i> Barrus
<i>Mycosphaerella chrysanthemi</i> Garibaldi & Gullino	<i>Tilletia barclayana</i> (Bref.) Sacc & P.Syd.
<i>Mycosphaerella dearnessii</i> Barr	<i>Tilletia indica</i> Mitra
<i>Mycosphaerella musicola</i> R. Leach ex J. L. Mulder	
Bacteria:	
<i>Acidovorax avenae</i> subsp. <i>citrulli</i>	<i>Ralstonia solanacearum</i> Race: I & II
<i>Burkholderia caryophylli</i> (<i>Burkholder</i>) Yabuuchi <i>et al.</i>	<i>Xanthomonas albilineans</i> Dowson
<i>Burkholderia gladioli</i>	<i>Xanthomonas arboricola</i> pv. <i>corylina</i> (Miller <i>et al.</i>)
<i>Candidatus Liberibacter africanus</i>	<i>Xanthomonas arboricola</i> pv. <i>pruni</i> Dye
<i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i> Davis <i>et al.</i>	<i>Xanthomonas axonopodis</i> pv. <i>glycines</i> Dye
<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> Davis <i>et al.</i>	<i>Xanthomonas axonopodis</i> pv. <i>vasculorum</i> Dye
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	<i>Xanthomonas axonopodis</i> pv. <i>mangiferaeindicae</i>
<i>Pantoea agglomerans</i> pv. <i>gypsophillae</i>	<i>Xanthomonas fragariae</i> Kennedy & King
<i>Pantoea stewartii</i> subsp. <i>stewartii</i>	<i>Xanthomonas hyacinthi</i> Dye
<i>Pseudomonas savastanoi</i> pv. <i>glycinea</i>	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Swings <i>et al.</i>
<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (Burkholder)	<i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> Swings <i>et al.</i>
<i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i>	<i>Xanthomonas vesicatoriae</i>
<i>Pseudomonas syringae</i> pv. <i>morsprunorum</i> (Wormald)	<i>Xylella fastidiosa</i> Wells <i>et al.</i>
<i>Pseudomonas syringae</i> pv. <i>persicae</i> Young <i>et al.</i>	<i>Xylophilus ampelinus</i> Willems <i>et al.</i>
<i>Pseudomonas syringae</i> pv. <i>pisi</i> Young <i>et al.</i>	

Phytoplasmas:	
<i>Candidatus phytoplasma mali</i>	Cherry lethal yellows phytoplasma
<i>Candidatus phytoplasma pronorum</i>	Palm lethal yellowing phytoplasma
<i>Candidatus phytoplasma pyri</i>	Peach yellows phytoplasma
<i>Candidatus phytoplasma ulmi</i>	Peach x disease phytoplasma
<i>Candidatus phytoplasma vitis</i>	Potato stolbur phytoplasma
Nematodes:	
<i>Aphelenchoides ritzemabosi</i> steiner & Buhner	<i>Meloidogyne fallax</i> Karssen
<i>Belonolaimus</i> spp.	<i>Meloidogyne graminicola</i> Golden & Birchfield
<i>Bursaphelenchus mucronatus</i>	<i>Meloidogyne naasi</i> Franklin
<i>Bursaphelenchus xylophilus</i> Nickle	<i>Nacobbus</i> spp.
<i>Ditylenchus africanus</i>	<i>Paratrichodorus christiei</i> (Allen, 1957) Siddiqi 1974
<i>Ditylenchus angustus</i> Filipjev	<i>Pratylenchus goodeyi</i> Sher & Allen
<i>Globodera pallida</i> Behrens	<i>Punctodera punctata</i>
<i>Globodera tabacum</i>	<i>Radopholus similis</i> (Cobb, 1893) Thorne, 1949
<i>Heterodera cajani</i>	<i>Rhadinaphelenchus</i> spp.
<i>Heterodera zaeae</i>	<i>Xiphinema americanum</i> Cobb
<i>Longidorus elongatus</i> Micoletzky	<i>Xiphinema diversicaudatum</i> (Micoletzky, 1927) Thorne, 1939
<i>Meloidogyne chitwoodi</i> Golden, O'Bannon, Santo & Finley	
Weeds:	
<i>Acanthospermum hispidum</i> D.C.	<i>Helianthus scaberrimus</i> Benth
<i>Aeshynomene indica</i> L.	<i>Ipomoea hederacea</i> Jacq
<i>Ambrosia maritima</i> L.	<i>Iva axillaris</i> Pursh
<i>Ambrosia psilostachya</i> D.C.	<i>Jacquemontia tamnifolia</i> Griseb
<i>Ambrosia trifida</i> L.	<i>Orobanche</i> spp.
<i>Axyris amaranthoides</i> L.	<i>Polygonum pensilvanicum</i> L.
<i>Cassia tora</i> L.	<i>Raimania laciniata</i> Hill.
<i>Cenchrus pausiflorus</i> Benth	<i>Salvia lancifolia</i> Poir
<i>Croton capitatus</i> Michx	<i>Sesbania macrocarpa</i> Muhl ex Rafin
<i>Cuscuta epithimum</i> Murr	<i>Solanum carolinense</i> L.
<i>Cuscuta epilinum</i> Weiche	<i>Solanum heterodoxum</i>
<i>Danthonia calycina</i> Rehb	<i>Solanum rostratum</i> Dum
<i>Diodia teres</i> Walt	<i>Solanum triflorum</i> Nutt
<i>Emex australis</i> Steinh	<i>Striga asiatica</i> (L.) Kuntze 1891
<i>Euphorbia dentata</i> Michx	<i>Striga euphrasioides</i> Benth
<i>Helianthus californicus</i> D.C.	<i>Striga hermonthica</i> Benth
<i>Helianthus ciliaris</i> D.C.	<i>Striga lutea</i> Lour
<i>Helianthus lenticularis</i> Dougl	<i>Striga orobanchoides</i> Benth
<i>Helianthus petiolaris</i> Nutt	