



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**

**2018**

# A1: list of External Plant Quarantine Pests I.R.Iran

Islamic Republic of Iran Quarantine Pests and Diseases List (2017) ۱۳۹۵ تجدید نظر اسلامی جمهوری خارجی قرنطینه ایران	
Insects & other arthropods:	حشرات و دیگر بندپایان:
<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>Otiorhynchus 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> Milliere	<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 erytrae</i> Del Guercio
<i>Epitrix tuberis</i> Gentner	<i>Unaspis yanonensis</i> Kuwana
<i>Eudocima fullonia</i> (Clerck, 1764)	<i>Viteus vitifoliae</i> (Fitch)

<b>Viruses &amp; Viroids:</b>		وېروسها و وېروئېدھا:
<i>Andean potato latent tymovirus</i>	<i>Peanut stripe potyvirus</i>	
<i>Andean potato mottle comovirus</i>	<i>Plum american line pattern ilarvirus</i>	
<i>Banana bract mosaic potyvirus</i>	<i>Plum pox potyvirus</i>	
<i>Banana bunchy top nanavirus</i>	<i>Potato black ringspot nepovirus</i>	
<i>Banana streak badnavirus</i>	<i>Potato mop-top pomovirus</i>	
<i>Bean pod mottle comovirus</i>	<i>Potato spindle tuber viroid</i>	
<i>Broad bean mottle bromovirus</i>	<i>Potato yellow dwarf nucleorhabdovirus</i>	
<i>Carnation ring spot dianthovirus</i>	<i>Potato yellow vein crinivirus</i>	
<i>Cherry rasp leaf cheravirus</i>	<i>Potato yellowing alfamovirus</i>	
<i>Cherry virus A</i>	<i>Raspberry leaf curl luteovirus</i>	
<i>Citrus leaf rugose ilarvirus</i>	<i>Raspberry ring spot nepovirus</i>	
<i>Grapevine chrome mosaic nepovirus</i>	<i>Satsuma dwarf sadwavirus</i>	
<i>Pea early browning tobnavirus</i>	<i>Strawberry latent ring spot sadwavirus</i>	
<i>Peach latent mosaic viroid</i>	<i>Strawberry vein bandig caulimovirus</i>	
<i>Peach rosette mosaic nepovirus</i>	<i>Sugarcane fiji disease figivirus</i>	
<i>Peanut clump peclovirus</i>	<i>Tomato black ring nepovirus</i>	
<b>Fungi:</b>		قارچھا:
<i>Anisogramma anomala</i> (Peck) E. Müll	<i>Mycosphaerella musicola</i> R. Leach ex J. L. Mulder	
<i>Aphanomyces cochlioides</i> Drechsler	<i>Olpidium brassicae</i> (Woronin) P.A. Dang.	
<i>Apiosporina morbosa</i> (Schwein.) v. Arx	<i>Peronosclerospora maydis</i> C. Shaw	
<i>Ceratocystis fagacearum</i> Hunt	<i>Phakopsora pachyrhizi</i> Syd. & P. Syd.	
<i>Ceratocystis fimbriata</i> f. sp. <i>platani</i>	<i>Phialophora gregata</i> W. Gams	
<i>Colletotrichum gossypii</i> Edgerton	<i>Phoma tracheiphila</i> Kantachveli & Gikachvili	
<i>Cryphonectria parasitica</i> Barr	<i>Phomopsis sclerotioides</i> V. Kesteren	
<i>Diaporthe helianthi</i> Muntanola- Cvetkovic/ Mihaljcevic & Petrov	<i>Phyllosticta solitaria</i> Ellis & Everh	
<i>Diaporthe phaseolorum</i> var. <i>caulivora</i> Athow & Caldwell	<i>Phymatotrichopsis omnivora</i> Hennebert	
<i>Didymella bryoniae</i> (Auerw.) Rehm	<i>Phytophthora cinnamomi</i> Rands	
<i>Endocronartium harknessii</i> Y. Hiratsuka	<i>Phytophthora fragariae</i> Hickman (1940)	
<i>Exobasidium vexans</i> Masee	<i>Plasmodiophora brassicae</i> Woronin (1877)	
<i>Fusarium oxysporum</i> f.sp. <i>albedinis</i> Gordon	<i>Puccinia melanocephala</i> H.&P.Sydow	
<i>Fusarium oxysporum</i> f.sp. <i>cubense</i> Synder & Hansen	<i>Puccinia pittieriana</i> Henn	
<i>Fusarium cuwallaceae</i>	<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>Synchytrium endobioticum</i> (Schilb.) Percival	
<i>Gymnosporangium joniperi-virginianae</i> Schwein	<i>Thecaphora solani</i> Barrus	
<i>Gymnosporangium yamadae</i> Miyabe ex G. Yamada	<i>Tilletia barclayana</i> (Bref.) Sacc & P. Syd.	
<i>Mycosphaerella chrysanthemi</i> Garibaldi & Gullino	<i>Tilletia indica</i> Mitra	
<i>Mycosphaerella dearnessii</i> Barr		
<b>Bacteria:</b>		باکترېھا:
<i>Acidovorax avenae</i> subsp. <i>citrulli</i>	<i>Ralstonia solanacearum</i> Race: I & II	
<i>Burkholderia caryophylli</i> (Burkholder) Yabuuchi <i>et al.</i>	<i>Xanthomonas albilineans</i> Dowson	
<i>Candidatus Liberibacter africanus</i>	<i>Xanthomonas arboricola</i> pv. <i>corylina</i> (Miller <i>et al.</i> )	
<i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i> Davis <i>et al.</i>	<i>Xanthomonas arboricola</i> pv. <i>pruni</i> Dye	
<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> Davis <i>et al.</i>	<i>Xanthomonas axonopodis</i> pv. <i>glycines</i> Dye	
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>	<i>Xanthomonas axonopodis</i> pv. <i>malvacearum</i>	
<i>Pantoea agglomerans</i> pv. <i>gypsophilae</i>	<i>Xanthomonas axonopodis</i> pv. <i>mangiferaeindicae</i>	
<i>Pantoea stewartii</i> subsp. <i>stewartii</i>	<i>Xanthomonas axonopodis</i> pv. <i>vasculorum</i> Dye	
<i>Pseudomonas savastanoi</i> pv. <i>glycinea</i>	<i>Xanthomonas fragariae</i> Kennedy & King	
<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (Burkholder )	<i>Xanthomonas hyacinthi</i> Dye	
<i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i>	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Swings <i>et al.</i>	
<i>Pseudomonas syringae</i> pv. <i>morsprunorum</i> (Wormald )	<i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> Swings <i>et al.</i>	
<i>Pseudomonas syringae</i> pv. <i>persicae</i> Young <i>et al.</i>	<i>Xanthomonas vesicatoriae</i>	
<i>Pseudomonas syringae</i> pv. <i>pisi</i> Young <i>et al.</i>		
<b>Phytoplasmas:</b>		فیتوپلاسما:
<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
<b>Nematodes:</b> <span style="float: right;">نماتدها :</span>	
<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 zea</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	
<b>Weeds:</b> <span style="float: right;">علفهای هرز :</span>	
<i>Acanthospermum hispidum</i> D.C.	<i>Helianthus scaberrimus</i> Benth
<i>Aeshynomene indica</i> L.	<i>Ipomoea hederacea</i> Jacq
<i>Ambrosia psilostachya</i> D.C.	<i>Iva axillaris</i> Pursh
<i>Ambrosia trifida</i> L.	<i>Jacquemontia tannifolia</i> Griseb
<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 orobanchoides</i> Benth
<i>Helianthus petiolaris</i> Nutt	

## A2: list of Internal Plant Quarantine Pests I.R.Iran

<b>Insects &amp; other arthropods:</b> <span style="float: right;">حشرات و دیگر بندپایان:</span>	
<i>Pectinophora gossypiella</i> Saunders, 1843	<i>Bactrocera oleae</i> Gmelin, 1790
<i>Pexicopia malvella</i> (Hübner)	<i>Hyphantria cunea</i> Drury
<i>Earias insulana</i> Boisduval	<i>Palpita unionalis</i> Hübner, 1796

<i>Leptinotarsa decemlineata</i> Say, 1824	<i>Saissetia oleae</i> (Olivier, 1791)
<i>Rhynchophorus ferrugineus</i> (Olivier, 1790)	<i>Ceratitis capitata</i> (Wiedemann)
<i>Diaphorina citri</i> Kuwayama	
<b>Bacteria:</b>	باکتریها:
<i>Erwinia amylovora</i> (Burrill 1882) Winslow et al. 1920	
<i>Xanthomonas axonopodis</i> pv. <i>citri</i> (Hasse 1915) Vauterin et al., 1995	
<b>Phytoplasmas:</b>	فیتوپلاسما:
<i>Candidatus Liberibacter asiaticus</i>	<i>Candidatus Phytoplasma aurantifolia</i>
<b>Viruses &amp; Viroids:</b>	ویروسها و ویروئیدها:
<i>Citrus tristeza virus</i>	
<b>Fungi:</b>	قارچها:
<i>Tilletia indica</i> Mitra	
<b>Nematodes:</b>	نماتدها:
<i>Rotylenchulus reniformis</i> Linford & Oliveira, 1940	<i>Meloidogyne arenaria</i> (Neal, 1889) Chitwood, 1949
<i>Tylenchulus semipenetrans</i> Cobb, 1913	<i>Globodera rostochiensis</i> (Wollenweber, 1923) Behrens, 1975
<i>Meloidogyne hapla</i> Chitwood, 1949	

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