

**List of Regulated (quarantine and non-quarantine) Pests for the
Kingdom of Bahrain
Annexed to Plant Quarantine Law No. (5) for year 2003**

**List no (1)
Regulated quarantine fungi
A1**

Name	
1	Apiosporina morbosa (Schweinitz) Von Arx
2	Alternaria mali Roberts
3	Armillaria mellea Vohl (Fr.)
4	Botrytis allii
5	Ceratocystis fimbriata f. sp. Platani Ellis & Halsted Walter
6	Cercospora capsici
7	Claviceps purpurea (Fr.) Tal
8	Coleosporium ipomoea
9	Colletotrichum graminocolum
10	Cytospora sacchari
11	Deuterophoma tracheiphila Petri
12	Diaporthe helianthi
13	Diaporthe phaseolorum var. caulivora
14	Endocronartium karknessi (J.P. Moore) Y. Hiratsuka
15	Fusarium oxysporum f. sp. albedinis (Killian & Mair) Malenkon
16	Fusarium oxysporum - f.sp. alaeidis**
17	Fusarium oxysporum f.sp. canariensis
18	Fusarium oxysporum f.sp. cubense (E.F. Smith) Syn & Hans.
19	Glomerella gossypii Edgerton
20	Guignardia citricarpa kiely
21	Guignardia bidwellii (Ell.) Viala. & Ravaz
22	Gymnosporangium asiaticum Miyabe ex Yamada
23	Gymnosporangium junpers - Virginianae Schwein
24	Gymnosporangium fuscum Farlow
25	Puccinia pittieriana P.Hennings
26	Sclerotium cepivorum Berk
27	Sclerophthora macrospora
28	Septoria lycopersici var. malagutii Ciccar one & Boerema
29	Spongospora subterranean (Wallr.) Lagerh
30	Sphaceloma arachidis Bitancourt & A E. Jenkins.
31	Stenocarpella macrospora (Earle) Sutton
32	Stigmina carpophila (Lev.) M.B.Ellis

33	<i>Synchytrium endobioticum</i> (Schilbersky) Percival
34	<i>Tilletia indica</i> (Mitra.) Mund
35	<i>Tilletia controversa</i> Kuhn
36	<i>Urocystis cepulae</i> Frost
37	<i>Ustilago maydis</i> (De Camdolle) Corda
38	<i>Ustilago scitaminea</i>
39	<i>Venturia</i> spp
40	<i>Verticillium albo - atum</i> Reink & Berthold
41	<i>Verticillium dahliae</i> Klebahn
42	<i>Monilinia fructicola</i> (Winter) Honey
43	<i>Mycosphaerella musicola</i> leach
44	<i>Mycosphaerella fijiensis</i>
45	<i>Mycosphaerella dearnessii</i> M.E. Barr
46	<i>Mycovellosiella koepkei</i>
47	<i>Peronosclerospora maydis</i>
48	<i>Peronosclerospora sacchari</i>
49	<i>Peronospora tabacina</i> Adam
50	<i>Phoma andina</i> Turkensteen
51	<i>Pestalotiopsis Palmarum</i> (Che.) Stey
52	<i>Phacoramularia capsicicola</i>
53	<i>Phoma exigua</i> var. <i>foveata</i> (Foister) Boerema.
54	<i>Phomopsis viticola</i>
55	<i>Phomopsis sclerotioides</i>
56	<i>Phytophthora cinnamomi</i> Rands
57	<i>Phytophthora megasperma</i> f. sp. <i>glycinea</i> Kuan & Erwin
58	<i>Phytophthora Palmivora</i> (Butl.) Butl.
59	<i>Phymatotrichopsis omnivora</i> (Butl.) Butl.
60	<i>Plasmodiophora brassica</i> Woronin
61	<i>Plasmopara halstedii</i> (Farlow)Berlese & de Toni
62	<i>Puccinia kuehnii</i>
63	<i>Puccinia psidii</i>
64	<i>Puccinia melanocephala</i>

List no (1)
Regulated quarantine Fungi
A2

Name	
1	<i>Phytophthora capsici</i> Leonian
2	<i>Colletotrichum</i> spp.
3	<i>Phytophthora fragariae</i> var <i>fragariae</i> Hichman

4	<i>Phytophthora infestans</i> (Mont.) Bv.
5	<i>Deuterophoma tracheiphila</i> Petri

List no (1)
Regulated quarantine Nematodes
A1

Name	
1	<i>Anguina tritici</i> (Stein.) Filip.
2	<i>Aphelenchoides besseyi</i> Christie
3	<i>Aphelenchoides fragariae</i> Ritzema Bos.
4	<i>Bursaphelenchus xylophilus</i> (Steiner& Buhner) Nickle
5	<i>Heterodera</i> spp.
6	<i>Meloidogyne chitwoodi</i> Golden. O' Bannon. Santo & Finley
7	<i>Meloidogyne fallax</i>
8	<i>Nacobbus aberrans</i> (Thorne) Thome & Allen
9	<i>Globodera rostochiensis</i> Wollenweber
10	<i>Globodera pallida</i> (Stone) Behrens
11	<i>Pratylenchus coffeae</i> (Zimmermann) Goodey
12	<i>Radopholus citrophilus</i> Huettel et al.
13	<i>Rhadinaphelenchus cocophilus</i> Cobb
14	<i>Xiphinema americanum</i> Cobb sensu Lato
15	<i>Xiphinema californicum</i> Lamberti& Bleve-Zacheo

List no (1)
Regulated quarantine Nematodes
A2

Name	
1	<i>Ditylenchus destructor</i> Thorne
2	<i>Ditylenchus dipsaci</i> (Khun) Filipjev
3	<i>Helicotylenchus</i> spp.
4	<i>Pratylenchus</i> spp.
5	<i>Radopholus similis</i> (Cobb) Thome
6	<i>Rotylenchulus reniformis</i> Linford & Oliveira

List no (2)
Regulated non-quarantine nematodes

Name	
1	<i>Meloidogyne</i> spp.

2	<i>Tylenchulus semipenetrans</i> Cobb.
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List no (1)
Regulated quarantine Bacteria
A1

Name	
1	<i>Agrobacterium rhizogenes</i>
2	<i>Erwinia amylovora</i> (Burrill) Winslow et al.
3	<i>Pantoea stewartii</i> Pv. <i>stewartii</i> (<i>Erwinia stewartii</i>) (Smith) Merg. et al
4	<i>Clavibacter xyli</i> var. <i>xyli</i>
5	<i>Curtobacterium flaccumfaciens</i> pv. <i>betae</i>
6	<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> (Hedges) Collins & Jones
7	<i>Pseudomonas phageolicola</i>
8	<i>Pseudomonas syringae</i> pv. <i>persicae</i> (Prunier et al.) Young et al.
9	<i>Xanthomonas fragariae</i> kennedy & knig
10	<i>Xylella fastidiosa</i> (wells et al)
11	<i>Xylophilus ampelinus</i> (Panagopoulos) Willems et al
12	<i>Xanthomonas campestris</i> pv. <i>glycines</i> (Nakone) Malgrea
13	<i>Xanthomonas campestris</i> pv. <i>vasculorum</i>
14	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> (Ishiyama) Swings et al.

List no (1)
Regulated quarantine Bacteria
A2

Name	
1	<i>Agrobacterium tumefaciens</i> (E. F. Sm & Towns)
2	<i>Clavibacter michiganensis</i> pv. <i>michiganensis</i> (Smith) Davis et al.
3	<i>Clavibacter michiganensis</i> pv. <i>Sepedonicus</i> (Kotthoff) Davis et al.
4	<i>Clavibacter michiganensis</i> pv. <i>insidiosus</i> (Mc. Culloch) Davis et al.
5	Citrus greening bacterium (<i>Liberobacter</i> spp.)
6	<i>Pseudomonas syringae</i> pv. <i>lachrymans</i> (smith) Yabuuchi et al.
7	<i>Ralstonia solanacearum</i>
8	<i>Xanthomonas axonopodis</i> pv. <i>citri</i>
9	<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> (smith) Dowson
10	<i>Xanthomonas campestris</i> pv. <i>alfalfae</i> (Hasse) Dye
11	<i>Xanthomonas campestris</i> pv. <i>mangiferae</i> indica

List no (2)
Regulated non-quarantine bacteria

Name	
1	<i>Erwinia carotovora</i> sub.sp. <i>atroseptica</i> (Van Hall) Dye

2	Erwinia carotovora sub.sp. carotovora (Jones) Dye
3	Streptomyces scabies (Thaxter) Wakesman & henrici

List no (1)
Regulated quarantine Viruses
A1

Name	
1	Andean potato latent tymovirus
2	Andean potato mottle comovirus
3	Arabis mosaic nepovirus
4	Banana bract mosaic potyvirus
5	Banana bunchy top' luteovirus'= Abaca bunchy top virus
6	Banana streak badnavirus
7	Bean common mosaic potyvirus
8	Bean golden mosaic bigeminivirus
9	Bean pod mottle comovirus
10	Bean yellow mosaic potyvirus
11	Beet necrotic yellow vein furovirus
12	Blueberry leaf mottle nepovirus
13	Citrus vein enation - (woody gall Luteovirus) disease
14	Citrus leaf rugose ilarvirus
15	Citrus leprosis rhabdovirus
16	Citrus tatter leaf capillovirus
17	Citrus yellow mosaic badnavirus
18	Citrus ringspot virus = Citrus Psorosis virus Complex A and B.
19	Cowpea mild mottle carlavirus
20	Garlic yellow streak potyvirus
21	Grapevine fan leaf nepovirus
22	Groundnut rosette assistor luteovirus
23	Impatiens necrotic spot tospovirus
24	Pea seed-borne mosaic potyvirus
25	Pea stunt virus = Red clover vein mosaic carlavirus
26	Peach rosette mosaic nepovirus
27	Peanut clump furovirus
28	Peanut stripe potyvirus
29	Plum pox potyvirus
30	Potato mop top virus (furovirus)
31	Potato yellow dwarf nucleorhabdovirus
32	Potato yellow mosaic bigeminivirus
33	Potato yellow vein disease

34	Raspberry ringspot nepovirus
35	Rice black - streaked dwarf fijivirus
36	Satsuma dwarf virus (nepovirus)
37	Rice hoja blanca tenuivirus
38	Rice tungro virus = Rice tungro bacilliform badnavirus = Rice tungro spherical waikavirus
39	Rice yellow mottle sobemovirus
40	Strawberry latent C (?) rhabdovirus
41	Strawberry latent ringspot nepovirus
42	Strawberry vein banding (?) caulimovirus
43	Sugarcane mosaic potyvirus
44	Sugarcane Fiji disease fijivirus
45	Sugarcane streak monogeminivirus
46	Sugarcane sereh disease
47	Tobacco leaf curl bigeminivirus
48	Tobacco rattle tobnavirus
49	Tomato bushy stunt tombuvirus
50	Tomato ringspot nepovirus
51	Tomato spotted wilt tospovirus

List no (1)
Regulated quarantine Viruses
A2

Name	
1	Alfalfa mosaic alfamovirus.
2	Barley stripe mosaic hordeivirus
3	Citrus impietratura disease (viruslike disease)
4	Citrus tristeza closterovirus.
5	Cucumber green mottle mosaic tobamovirus.
6	Cucumber mosaic cucumovirus.
7	Lettuce mosaic potyvirus.
8	Lettuce infection yellows closterovirus.
9	Maize streak geminivirus
10	Onion yellow dwarf potyvirus
11	Papaya droopy necrosisvirus
12	Papaya mosaic potexvirus.
13	Papaya ring spot potyvirus.
14	Potato leaf roll luteovirus
15	Potato X potexvirus.

16	Potato Y potyvirus.
17	Squash leaf curl bigeminivirus.
18	Squash mosaic comovirus.
19	Tomato mosaic tobamovirus
20	Tomato yellow leaf curl bigeminivirus.
21	Watermelon mosaic virus – 2 potyvirus.
22	Zucchini yellow mosaic potyvirus.

List no (1)
Regulated quarantine Phytoplasma
A1

Name	
1	Apple proliferation
2	Apple Decline
3	Apricot chlorotic leafroll
4	Austrstion lucerne yelloes
5	Chat fruit
6	Cherry albino
7	Cherry Blossom Anomaly
8	Grapevine flavescence doree
9	Hydrangea Virescence
10	Molieres Disease
11	Palm lethal yellowing
12	Papaya bunchy Top
13	Papaya die back
14	Peach Red suture
15	Peach rosette
16	Peach X disease
17	Peach yellows
18	Pear decline
19	Potato purple top wilt
20	Potato stolbur
21	Rubbery wood
22	Strawberry Aster yellows
23	Strawberry Geen Petal
24	Strawberry Lethal Decline
25	Strawberry Multiplier Disease
26	Strawberry Witches Broom
27	Sugarcane grassy stunt

List no (1)
Regulated quarantine Phytoplasma
A2

Name	
1	Alfalfa phyllody
2	Lime witches broom

List no (1)
Regulated quarantine Viroids

Name	
1	Avocado sun blotch
2	Chrysanthemum stunt
3	Citrus exocortis
4	Coconut cadang-cadang
5	Cucumber pale fruit
6	Peach spindle tuber
7	Potato spindle tuber

List no (1)
Regulated quarantine Insects
A1

Name	
1	Aceria sheldoni (Ewig)
2	Aleurocanthus spiniferus (Quaintance)
3	Aleurocanthus floccosus (Maskell)
4	Aleurocanthus woglumi (Ashby)
5	Amauromyza maculosa
6	Anarsia lineatella Zeller
7	Anastrepha fraterculus Wiedemann
8	Anastrepha ludens loew
9	Anastrepha obliqua Macquart
10	Anastrepha serpentina Wiedemann
11	Anastrepha suspensa Loew
12	Anthonomus grandis Boheman
13	Araecerus fascicultus (De Geer)
14	Asterolecanium phoenicis
15	Bactrocera atrisetosa Perkins
16	Bactrocera cucurbitae
17	Bactrocera tsuneonis Miyake

18	<i>Bactrocera tyroni</i> Froggatt
19	<i>Bactrocera melonata</i> Coquillett
20	<i>Bactrocera melanotus</i> Coquillett
21	<i>Bactrocera minax</i> (Enderlein)
22	<i>Blitopertha orientalis</i> (Waterhouse)
23	<i>Brevipalpus californicus</i> (Banks)
24	<i>Brevipalpus lewisi</i> (McGregor)
25	<i>Bruchidius incarnatus</i> (Boheman)
26	<i>Bruchus rufimanus</i> (Boheman)
27	<i>Bryobia praetiosa</i> (Koch)
28	<i>Cacoecimorpha pronubana</i> (Hubner)
29	<i>Carposina niponensis</i>
30	<i>Cephus cinctus</i> (Norton)
31	<i>Cephus pygmeus</i> (Linnaeus)
32	<i>Cerambyx</i> sp.
33	<i>Ceratitis rosa</i> (Karsch)
34	<i>Chilo suppressalis</i> (Walker)
35	<i>Cicadulina mbila</i> (Naude')
36	<i>Chrysomphalus aonidum</i> (Linnaeus)
37	<i>Cosmopolites sordidus</i> (Germar)
38	<i>Cryptotermes</i> sp.
39	<i>Cydia nigrican</i> (Fabricius)
40	<i>Cydia inopinata</i> (Heinrich)
41	<i>Cydia molesta</i> (Busck)
42	<i>Cydia packardi</i> (Zeller)
43	<i>Cydia pomonella</i> (Linnaeus)
44	<i>Cydia prunivora</i> (Walsh)
45	<i>Diaphorina citri</i> (Kuwayana)
46	<i>Diaspidiotus perniciosus</i> (Comstock)
47	<i>Diatraea saccharalis</i>
48	<i>Epitrix cucumeris</i> (Harris)
49	<i>Epitrix tuberis</i> (Bry)
50	<i>Eutetranychus banksi</i> (McGregor)
51	<i>Eutetranychus lewisi</i>
52	<i>Eutetranychus orientalis</i> (Klein)
53	<i>Eutetranychus sexmaculatus</i> (Riley)
54	<i>Fiorinia japonica</i> (Kuwana)
55	<i>Frankliniella fusca</i> (Hinds)
56	<i>Gonipterus gibberus</i> (Boisduval)
57	<i>Grapholita molesta</i> (Busck)
58	<i>Helicoverpa zea</i> (Boddie)

59	<i>Lepidosaphes beckii</i> (Newman)
60	<i>Lepidosaphes gloverii</i> (Packard)
61	<i>Lepidosaphes ulmi</i> (Linnaeus)
62	<i>Liptinotarsa decemlineata</i> (Say)
63	<i>Linepithema humile</i> (Mayr)
64	<i>Liriomyza brassicae</i> (Riley)
65	<i>Liriomyza huidobrensis</i>
66	<i>Lopholeucapsis japonica</i> (Cockerell)
67	<i>Margarodes</i> spp.
68	<i>Monochamus alternatus</i> (Hope)
69	<i>Monochamus carolinensis</i> (Olivier)
70	<i>Myndus crudus</i> (Van Duzee)
71	<i>Naupactus leucolomus</i> Boheman
72	<i>Oligonychus pratensis</i> (Banks)
73	<i>Opogona sacchari</i>
74	<i>Panonychus citri</i> (MvGregor)
75	<i>Panonychus ulmi</i> (Koch)
76	<i>Parabemisia myricae</i> (Kuwana)
77	<i>Parasaissetia nigra</i> (Nietner)
78	<i>Pentalonia nigronervosa</i> (Coquerel)
79	<i>Penthaleus major</i> (Duges)
80	<i>Petrobia lateens</i> (Moller)
81	<i>Phoracantha semipunctata</i> (Fabricius)
82	<i>Popillia japonica</i> (Newman)
83	<i>Premnotypes</i> spp.
84	<i>Prostephanus truncatus</i> (Horn)
85	<i>Quadraspidotus perniciosus</i> (Comstock)
86	<i>Rhagoletis pomonella</i> (Walsh)
87	<i>Rhynchophorus palmarum</i> (Linnaeus)
88	<i>Rhynchophorus vulneratus</i> (Panzer)
89	<i>Scirtothrips aurantii</i> (Faure)
90	<i>Scirtothrips citri</i>
91	<i>Spodoptera eridiana</i> (Cramer)
92	<i>Spodoptera frugiperda</i> (JE. Smith)
93	<i>Sternochetus mangiferae</i>
94	<i>Thrips palmi</i> Karny
95	<i>Toxoptera citricida</i> Kirkaldy
96	<i>Trioza erytreae</i> (Del Guericco)
97	<i>Trogoderma granarium</i>
98	<i>Tuta absoluta</i>
99	<i>Unaspis citri</i> (Comstock)

100	<i>Unaspis yanonensis</i> (Kuwana)
101	<i>Viteus vitifoliae</i> Fitch
102	<i>Zeuzera pyrina</i> (Linnaeus)

List no (1)
Regulated quarantine Insects
A2

Name	
1	<i>Aceria mangiferae</i> (Sayed)
2	<i>Aonidiella citrina</i> (Craw)
3	<i>Aonidiella aurantii</i> (Maskell)
4	<i>Bactrocera ciliatus</i>
5	<i>Bactrocera dorsalis</i>
6	<i>Bactrocera olea</i> (Gmelin)
7	<i>Bactrocera zonata</i> (Saunders)
8	<i>Bemisia tabaci</i>
9	<i>Carpomya incompleta</i>
10	<i>Carpomya vesuviana</i>
11	<i>Ceratitis capitata</i> (weidmann)
12	<i>Conotrachelus nenuphar</i>
13	<i>Frankliniella occidentalis</i> (pergande)
14	<i>Liriomyza sativae</i> (Blanchard)
15	<i>Liriomyza trifolii</i>
16	<i>Nipaecoccus viridis</i> (Newstead)
17	<i>Ommatissus lybicus</i>
18	<i>Oryctes</i> spp.
19	<i>Perkinsiella saccharicida</i> (Kirkaldy)
20	<i>Phyllocnistis citrella</i>
21	<i>Rhynchophorus ferrugineus</i>
22	<i>Scirtothrips dorsalis</i>
23	<i>Spodoptera exigua</i>
24	<i>Spodoptera litura</i>
25	All other fruit flies not mentioned in A1
26	All other-leaf miners not mentioned in A1

List no (2)
Regulated non-quarantine insects

Name	
1	<i>Aphis craccivora</i> (Koch)
2	<i>Aphis gossypii</i> (Glov)

3	<i>Aphis spiraecola</i> (Patch)
4	<i>Apomecyna lameerei</i> (Pic)
5	<i>Aulacophora africana</i> (Weise)
6	<i>Bacterocera vertebratus</i> (Bez)
7	<i>Campylomma impicta</i> (Wagner)
8	<i>Carpophilus dimidiatus</i> (Fabricius)
9	<i>Carpophilus hemipterus</i> (Linnaeus)
10	<i>Cryphalus dilutus</i> (Eichhoff)
11	<i>Frankliniella shultzi</i> (Trybon)
12	<i>Lipaphis erysimi</i> (Kalt)
13	<i>Macrocoma</i> sp.
14	<i>Megalothrips</i> sp.
15	<i>Mylocerus undecimpustulatus</i> (Faust)
16	<i>Myzus persicae</i> (Sulz)
17	<i>Procontarinia matteiana</i>
18	<i>Pseudaspidopectus hypheniacus</i> (Hall)
19	<i>Pseudococcus</i> spp
20	<i>Rhopalosiphum maidis</i> (Fitch)
21	<i>Sphenoptera Arabica</i> (Gory)