

Kingdom of Saudi Arabia
Ministry of Agriculture
Animal and Plant Quarantine Department
Approved A1 & A2 lists of Plant
Quarantine Organisms in the Gulf Cooperation
Council (GCC) countries

NB. The 2 lists are under revision

A1 Insects

1. *Aceria sheldoni* Ewing
2. *Aleurocanthus spiniferus* Quaintance
3. *Aleurocanthus floccosus* Maskell
4. *Aleurocanthus woglumi* Ashby
5. *Amauromyza maculosa* Malloch
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 fasciculatus* De Geer
14. *Asterolecanium phoenicis* Rao
15. *Bactrocera atrisetosa* Perkins
16. *Bactrocera cucurbitae* Coquillett
17. *Bactrocera tsuneonis* Miyake
18. *Bactrocera tryoni* Froggatt

19. *Bactrocera melonata* Coquillett
20. *Bactrocera melanotus* Coquillett
21. *Bactrocera minax* Enderlein
22. *Blitopertha orientalis* Waterhouse
23. *Brevipalpus californicus* Banks
24. *Brevipalpus lewisi* McGregor
25. *Bruchidius incarnatus* (Boheman)
26. *Bruchus rufimanus* (Boheman)
27. *Bryobia praetiosa* (Koch)
28. *Cacoecimorpha pronubana* (Huebner)
29. *Carposina niponensis* (Walsingham)
30. *Cephus cinctus* (Norton)
31. *Cephus pygmaeus* (Linnaeus)
32. *Cerambyx* spp.
33. *Ceratitis rosa* (Karsch)
34. *Chilo suppressalis* (Walker)
35. *Chrysomphalus aonidum* (Linnaeus)
36. *Cicadulina mbila* (Naude)
37. *Cosmopolites sordidus* (Germar)
38. *Cryptotermes* spp.
39. *Cydia nigricana* (Fabricius)
40. *Cydia inopinata* (Heinrich)
41. *Cydia molesta* (Busck)
42. *Cydia packardi* (Zeller)
43. *Cydia pomonella* (Linnaeus)
44. *Cydia prunivora* (Walsh)
45. *Diaphorina citri* (Kuwayama)
46. *Diaspidiotus perniciosus* (Comstock)
47. *Diatraea saccharalis* (Fabricius)
48. *Epitrix cucumeris* (Harris)
49. *Epitrix tuberis* (Gentner)
50. *Eutetranychus banksi* (McGregor)
51. *Eutetranychus lewisi* (McGregor)
52. *Eutetranychus orientalis* (Klein)
53. *Eotetranychus sexmaculatus* (Riley)

54. *Florinia japonica* (Kuwana)
55. *Frankliniella fusca* (Hinds)
56. *Gonipterus gibberus* (Boisduval)
57. *Grapholita molesta* (Busck)
58. *Helicoverpa zea* (Boddie)
59. *Lepidosaphes beckii* (Newman)
60. *Lepidosaphes gloverii* (Packard)
61. *Lepidosaphes ulmi* (Linnaeus)
62. *Leptinotarsa decemlineata* (Say)
63. *Linepithema humile* (Mayr)
64. *Liriomyza brassicae* (Riley)
65. *Liriomyza huidobrensis* (Blanchard)
66. *Lopholeucapsis japonica* (Cockerell)
67. *Margarodes* spp.
68. *Monochamus alternatus* (Hope)
69. *Monochamus carolinensis* (Olivier)
70. *Myndus crudus* (Van Duzee)
71. *Naupactus leucolomus* (Boheman)
72. *Oligonychus pratensis* (Banks)
73. *Opogona sacchari* (Bojer)
74. *Panonychus citri* (McGregor)
75. *Panonychus ulmi* (Koch)
76. *Parabemisia myricae* (Kuwana)
77. *Parasaissetia nigra* (Nietner)
78. *Pentalonia nigronervosa* (Coquerel)
79. *Penthaleus major* (Dug és)
80. *Petrobia latens* (Müller)
81. *Phoracantha semipunctata* (Fabricius)
82. *Popillia japonica* (Newman)
83. *Premnotrypes* spp. (Andean)
84. *Prostephanus truncatus* (Horn)
85. *Quadraspidiotus perniciosus* (Comstock)
86. *Rhagoletis pomonella* (Walsh)
87. *Rhynchophorus palmarum* (Linnaeus)
88. *Rhynchophorus vulneratus* (Panzerer)

89. *Scirtothrips aurantii* (Faure)
90. *Scirtothrips citri* (Moulton)
91. *Spodoptera eridania* (Cramer)
92. *Spodoptera frugiperda* (Smith)
93. *Sternochetus mangiferae* (Fabricius)
94. *Thrips palmi* (Karny)
95. *Toxoptera citricida* (Kirkaldy)
96. *Trioza erythraea* (Del Guericco)
97. *Trogoderma granarium* (Everts)
98. *Unaspis citri* (Comstock)
99. *Unaspis yanonensis* (Kuwana)
100. *Viteus vitifoliae* (Fitch)
101. *Zeuzera pyrina* (Linnaeus)

A2 Insects

1. *Aceria mangiferae* (Sayed)
2. *Aonidiella citrina* (Coquillett)
3. *Aonidiella aurantii* (Maskell)
4. *Bactrocera dorsalis* (Hendel)
5. *Bactrocera oleae* (Rossi)
6. *Bactrocera zonata* (Saunders)
7. *Bemisia tabaci* (Gennadius)
8. *Carpomya incompleta* (Becker)
9. *Carpomya vesuviana* (Costa)
10. *Ceratitis capitata* (Weidmann)
11. *Conotrachelus nenuphar* (Herbst)
12. *Dacus ciliatus* (Loew)
13. *Frankliniella occidentalis* (Pergande)
14. *Liriomyza sativae* (Blanchard)
15. *Liriomyza trifolii* (Burgess)
16. *Nipaecoccus viridis* (Newstead)
17. *Ommatissus lybicus* (de Bergevin)
18. *Oryctes spp.*
19. *Perkinsiella saccharicida* (Kirkaldy)

20. *Phyllocnistis citrella* (Stainton)
21. *Rhynchophorus ferrugineus* (Olivier)
22. *Scirtothrips dorsalis* (Hood)
23. *Spodoptera exigua* (Hubner)
24. *Spodoptera litura* (Fabricius)
25. All other fruit flies not mentioned in A1
26. All other- leaf miners not mentioned in A1

A1 Nematodes

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

A2 Nematodes

1. *Ditylenchus destructor* (Thorne)
2. *Ditylenchus dipsaci* (Khuen) Filipjev
3. *Helicotylenchus* spp.
4. *Pratylenchus* spp.
5. *Radopholus similis* (Cobb) Thorne
6. *Rotylenchulus reniformis* (Linford & Oliveira)

A1 Bacteria

1. *Agrobacterium rhizogenes* (Riker et al.) Conn
2. *Curtobacterium flaccumfaciens* pv. *betae* (Keyworth, Howell & Dowson) Collins & Jones
3. *Curtobacterium flaccumfaciens* pv. *flaccumfaciens* (Hedges) Collins & Jones
4. *Clavibacter xyli* var. *xyli*
5. *Erwinia amylovora* (Burrill) Winslow et al
6. *Pantoea stewartii* pv. *stewartii* (*Erwinia stewartii*) (Smith) Merg. et al.
7. *Pseudomonas phaseolicola* (Burkh.) Dowson
8. *Pseudomonas syringae* pv. *persicae* (Prunier et al.) Young et al.
9. *Xanthomonas campestris* pv. *glycines* (Nakono) Dye
10. *Xanthomonas campestris* pv. *vasculorum* (Cobb.) Dye
11. *Xanthomonas fragariae* (Kennedy & King)
12. *Xanthomonas oryzae* pv. *oryzae* (Ishiyama) Swings et al.
13. *Xylophilus ampelinus* (Panagopoulos) Willems et al
14. *Xylella fastidiosa* (Wells et al)

A2 Bacteria

1. *Agrobacterium tumefaciens* (Smith & Townsend) Conn
2. *Calvibacter michiganensis* pv. *michiganensis* (Smith) Davis et al.
3. *Calvibacter michiganensis* pv. *sepedonicus* (Spieckerm. & Kotthoff) Davis et al.
4. *Calvibacter michiganensis* pv. *insidiosus* (Mc. Culloch) Davis et al.
5. Citrus greening bacterium (*Liberobacter* spp.)
6. *Pseudomonas syringae* pv. *lachrymans* (Smith) Yabuuchi et al.
7. *Ralstonia solanacearum* (Smith) Yabuuchi et al.
8. *Xanthomonas axonopodis* pv. *citri* (Hasse) Vauterin et al.
9. *Xanthomonas axonopodis* pv. *phaseoli* (Smith) Vauterin et al
10. *Xanthomonas campestris* pv. *alfalfae* (Riker et al.) Dye
11. *Xanthomonas campestris* pv. *mangiferaeindicae* (Patel et al.) Robbs et al.

A1 Fungi

1. *Apiosporina morbosa* (Schweinitz) Van Arx
2. *Alternaria mali* (Roberts)
3. *Armillaria mellea* (Vahl) P.Kumm
4. *Botrytis allii* (Munn)
5. *Ceratocystis fimbriata* Ellis & Halsted *f.sp. platani* Walter
6. *Cercospora capsici* (Heald & F.A. Wolf)
7. *Claviceps purpurea* (Fr.) Tul.
8. *Coleosporium ipomoeae* (Schwein.) Burrill
9. *Colletotrichum graminicola* (*Politis*)
10. *Cytospora sacchari* (Butler)
11. *Deuterophoma tracheiphila* (Petri)
12. *Diaporthe helianthi* (Munt.-Cvetk et al.)
13. *Diaporthe phaseolorum* (Cooke & al.) *var. caulivora* (Ath. & Cald.)
14. *Endocronartium karknessi* (J.P. Moore) Y. Hiratsuka
15. *Fusarium oxysporum* Schlech. *f. sp. albedinis* (Kill. & Maire) Gordon
16. *Fusarium oxysporum f.sp. alaeidis* Toovey
17. *Fusarium oxysporum f.sp. canariensis* Mercier & Louvet
18. *Fusarium oxysporum f.sp. cubense* (E.F. Smith) W.C. Snyder & Hansen.
19. *Glomerella gossypii* (Edgerton)
20. *Guignardia bidwellii* (Ellis) Viala.& Ravaz
21. *Guignardia citricarpa* (Kiely)
22. *Gymnosporangium asiaticum* (Miyabe ex Yamada)
23. *Gymnosporangium fuscum* (De Candolle)
24. *Gymnosporangium juniperi – virginiana* (Schwein.)
25. *Monilinia fructicola* (Winter) Honey
26. *Mycosphaerella dearnessii* (M.E. Barr)
27. *Mycosphaerella fijiensis* (Morelet)
28. *Mycosphaerella musicola* (Leach ex Mulder)

29. *Mycovellosiella koepkei* (W. Krüger) Deighton
30. *Peronosclerospora maydis* (Racib.) C.G. Shaw
31. *Peronosclerospora sacchari* (T. Miyake) Shirai & Hara
32. *Peronospora tabacina* (Adam)
33. *Pestalotiopsis palmarum* (Cooke) Steyaert
34. *Phaeoramularia capsicicola* (Vassiljevsky) Deighton
35. *Phoma andina* Turkensteen
36. *Phoma exigua* var. *foveata* (Foister) Boerema
37. *Phomopsis sclerotioides* (Kesteren)
38. *Phomopsis viticola* (Sacc.) Sacc.
39. *Phymatotrichopsis omnivora* (Duggar) Hennebert
40. *Phytophthora cinnamomi* (Rands)
41. *Phytophthora megsperma* f. sp. *glycinea* (Kuan & Erwin)
42. *Phytophthora palmivora* (Butler) Butler
43. *Plasmodiophora brassicae* (Woronin)
44. *Plasmodiophora halstedii* (Farlow) Berlese & de Toni
45. *Puccinia kuehnii* (W. Krüger) Butler
46. *Puccinia melanocephala* (H. Sydow & P. Sydow)
47. *Puccinia pittieriana* (P. Hennings)
48. *Puccinia psidii* (Winter)
49. *Sclerophthora macrospora* (Sacc.) Thirum. & al.

50. *Sclerotium cepivorum* (Berkeley)
51. *Septoria lycopersici* Spegaz. var. *malagutii* (Cicc. & Boer.)
52. *Sphaceloma arachidis* (Bitanc. & Jenkins)
53. *Spongospora subterranea* (Waller) Lagerh
54. *Stenocarpella macrospora* (Earle) B. Sutton
55. *Stigmina carpophila* (Lév.) M.B. Ellis
56. *Synchytrium endobioticum* (Schilbersky) Percival
57. *Tilletia controversa* (Kühn)
58. *Tilletia indica* (Mitra.)
59. *Urocystis cepulae* (Frost)
60. *Ustilago maydis* (De Candolle) Corda
61. *Ustilago scitaminea* (Syd. & P. Syd.)
62. *Venturia* spp
63. *Verticillium albo-atrum* (Reinke & Berthold)
64. *Verticillium dahliae* (Klebahn)

A2 Fungi

1. *Colletotrichum* spp.
2. *Deuterophoma tracheiphila* (Petri)
3. *Phytophthora capsici* (Leonian)
4. *Phytophthora fragariae* var *fragariae* (Hickman)
5. *Phytophthora infestans* (Mont.) de Bary

A1 Viruses

1. Andean potato latent tymovirus
2. Andean potato mottle comovirus
3. Arabis mosaic nepovirus
4. Banana bract mosaic potyvirus
5. Banana bunchy top 'luteovirus'
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 'virus'
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 fanleaf nepovirus
22. Groundnut rosette assistor luteovirus
23. Impatiens necrotic spot tospovirus
24. Pea seed-borne mosaic potyvirus
25. Red clover vein mosaic carlavirus (=Pea stunt virus)
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 virus (Nucleorhabdovirus)
32. Potato yellow mosaic bigeminivirus
33. Potato yellow vein disease

34. Raspberry ringspot nepovirus
35. Rice black – streaked dwarf fijivirus
36. Satsuma dwarf '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 virus
47. Tobacco leaf curl bigeminivirus
48. Tobacco rattle tobnavirus
49. Tomato bushy stunt tombuvirus
50. Tomato ring spot nepovirus
51. Tomato spotted wilt tospovirus

A2 Viruses

1. Alfalfa mosaic alfamovirus.
2. Barley stripe mosaic hordeivirus
3. Citrus impietratura disease (virus-like 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 necrosis virus.
12. Papaya mosaic potexvirus.

13. Papaya ring spot potyvirus.
14. Potato leafroll 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.

A1 Phytoplasmas

1. Apple decline
2. Apple proliferation
3. Apricot chlorotic leafroll
4. Australian lucerne yellows
5. Chat fruit
6. Cherry albino
7. Cherry blossom anomaly
8. Grapevine flavescence doree
9. Hydrangea virescence
10. Moliere's disease
11. Palm lethal yellowing
12. Papaya bunchy top
13. Papaya dieback
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 green petal
24. Strawberry lethal decline
25. Strawberry multiplier
26. Strawberry witches broom
27. Sugarcane grassy stunt

A2 Phytoplasmas

1. Alfalfa phyllody
2. Lime witches' broom

Viroids

1. Avocado sunblotch
2. Chrysanthemum stunt
3. Citrus exocortis
4. Coconut cadang-cadang
5. Cucumber pale fruit
6. Peach latent mosaic
7. Potato spindle tuber