

SCHEDULE 1

Regulation 4

New Annex 2 to the Phytosanitary Conditions Regulation

“ANNEX 2

List of GB quarantine pests

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PART A

Pests not known to occur in Great Britain

GB quarantine pests and their EPPO codes

A. Bacteria

- 1. *Clavibacter sepedonicus* (Spieckermann & Kotthoff) Li *et al.* [CORBSE]
- 2. *Curtobacterium flaccumfaciens* pv. *flaccumfaciens* (Hedges) Collins and Jones [CORBFL]
- 3. *Pantoea stewartii* subsp. *stewartii* (Smith) Mergaert, Verdonck & Kersters [ERWIST]
- 4. *Pseudomonas syringae* pv. *actinidiae* Takikawa, Serizawa, Ichikawa, Tsuyumu & Goto [PSDMAK]
- 5. *Pseudomonas syringae* pv. *persicae* (Prunier, Luisetti & Gardan) Young, Dye & Wilkie [PSDMPE]
- 6. *Ralstonia pseudosolanacearum* Safni *et al.* [RALSPS]
- 7. *Ralstonia syzygii* subsp. *celebesensis* Safni *et al.* [RALSSC]
- 8. *Ralstonia syzygii* subsp. *indonesiensis* Safni *et al.* [RALSSI]
- 9. *Xanthomonas arboricola* pv. *pruni* (Smith) Vauterin *et al.* [XANTPR]

Status: This is the original version (as it was originally made).

10. *Xylella fastidiosa* (Wells et al.) [XYLEFA]
11. *Xylophilus ampelinus* (Panagopoulos) Willems, Gillis, Kersters, van den Broeke & De Ley [XANTAM]

B. Fungi and oomycetes

1. *Anisogramma anomala* (Peck) E. Müller [CRSPAN]
2. *Apiosporina morbosa* (Schweinitz) von Arx [DIBOMO]
3. *Atropellis apiculata* M.L. Lohman, E.K. Cash & R.W. Davidson [ATRPAP]
4. *Atropellis pinicola* Zeller & Goodding [ATRPPC]
5. *Atropellis piniphila* (Weir) Lohmann & Cash [ATRPPP]
6. *Atropellis tingens* Lohman & Cash [ATRPTI]
7. *Botryosphaeria laricina* (Sawada) Shang [GUIGLA]
8. *Botryosphaeria kuwatsukai* (Hara) G.Y. Sun and E. Tanaka [PHYOPI]
9. *Bretziella fagacearum* Z.W. de Beer, Marincowitz, T.A. Duong & M.J. Wingfield [CERAFA]
10. *Ceratocystis platani* (J. M. Walter) Engelbr. & T. C. Harr [CERAFFP]
11. *Chrysomyxa arctostaphyli* Dietel [CHMYAR]
12. *Coniferiporia sulphurascens* (Pilát) L.W. Zhou & Y.C. Dai [PHELSU]
13. *Coniferiporia weirii* (Murrill) L.W. Zhou & Y.C. Dai [INONWE]
14. *Cronartium* spp. Fries [1CRONG], except *Cronartium gentianaeum* Thümen [CRONGE], *Cronartium pini* (Willdenow) Jørstad [ENDCPI] and *Cronartium ribicola* Fischer [CRONRI].
15. *Cryphonectria parasitica* (Murrill) Barr [ENDOPA]
16. *Davidsoniella virescens* (R.W. Davidson) Z.W. de Beer, T.A. Duong & M.J. Wingfield [CERAVI]
17. *Diaporthe vaccinii* Shear [DIAPVA]
18. *Dothistroma pini* Hulbary [DOTSPI]
19. *Fusarium circinatum* Nirenberg & O'Donnell [GIBBCI]
20. *Geosmithia morbida* Kolarik, Freeland, Utley & Tisserat [GEOHMO]
21. *Gymnosporangium* spp. [1GYMNG], except:

Gymnosporangium amelanchieris E. Fisch. ex F. Kern [GYMNAM], *Gymnosporangium atlanticum* Guyot & Malençon [GYMNAT], *Gymnosporangium clavariiforme* (Wulfen) DC [GYMNCF], *Gymnosporangium confusum* Plowright [GYMNCO], *Gymnosporangium cornutum* Arthur ex F. Kern [GYMNCR], *Gymnosporangium fusisporum* E. Fisch. [GYMNFS], *Gymnosporangium gaeumannii* H. Zogg [GYMNGA], *Gymnosporangium gracile* Pat. [GYMNGR], *Gymnosporangium minus* Crowell [GYMNMI], *Gymnosporangium orientale* P. Syd. & Syd. [GYMNOR], *Gymnosporangium sabiniae* (Dickson) G. Winter [GYMNFU], *Gymnosporangium torminali-juniperini* E. Fisch. [GYMNTJ], *Gymnosporangium tremelloides* R. Hartig [GYMNTR]

22. *Lecanosticta acicola* (von Thümen) Sydow [SCIRAC]
23. *Melampsora farlowii* (Arthur) Davis [MELMFA]
24. *Melampsora medusae* f. sp. *tremuloidis* Shain [MELMMT]
25. *Mycodiella laricis-leptolepidis* (Kaz. Itô, K. Satô & M. Ota) Crous [MYCOLL]
26. *Phoma andina* Turkensteen [PHOMAN]
27. *Phyllosticta solitaria* Ellis & Everhart [PHYSSL]
28. *Phymatotrichopsis omnivora* (Duggar) Hennebert [PHMPOM]
29. *Phytophthora ramorum* (non-European isolates) Werres, De Cock & Man in 't Veld [PHYTRA]
30. *Pseudocercospora pini-densiflorae* (Hori & Nambu) Deighton [CERSPD]
31. *Puccinia pittieriana* Hennings [PUCCPT]
32. *Septoria malagutii* E.T. Cline [SEPTLM]
33. *Sphaerulina musiva* (Peck) Quaedvl, Verkley & Crous. [MYCOPP]
34. *Stegophora ulmea* (Fr.) Syd. & P. Syd [GNOMUL]
35. *Thecaphora solani* (Thirumulachar & O'Brien) Mordue [THPHSO]
36. *Tilletia indica* Mitra [NEOVIN]

C. Insects and mites

1. *Acleris gloverana* (Walsingham) [ACLRGL]
2. *Acleris issikii* Oku [ACLRIS]
3. *Acleris minuta* (Robinson) [ACLRMI]
4. *Acleris nishidai* Brown [ACLRNI]
5. *Acleris nivisellana* (Walsingham) [ACLRNV]
6. *Acleris robinsoniana* (Forbes) [ACLRRO]
7. *Acleris semipurpurana* (Kearfott) [CROISE]
8. *Acleris senescens* (Zeller) [ACLRSE]
9. *Acleris variana* (Fernald) [ACLRVA]
10. *Acrobasis pyrivorella* (Matsumura) [NUMOPI]
11. *Agrilus anxius* Gory [AGRLAX]
12. *Agrilus planipennis* Fairmaire [AGRLPL]
13. *Aleurocanthus spiniferus* (Quaintance) [ALECSN]
14. *Anoplophora chinensis* (Forster) [ANOLCN]
15. *Anoplophora glabripennis* (Motschulsky) [ANOLGL]
16. *Anthonomus bisignifer* Schenkling [ANTHBI]
17. *Anthonomus eugenii* Cano [ANTHEU]
18. *Anthonomus quadrigibbus* Say [TACYQU]
19. *Anthonomus signatus* Say [ANTHSI]

Status: This is the original version (as it was originally made).

20. *Aromia bungii* (Faldermann) [AROMBU]
21. *Arrhenodes minutus* Drury [ARRHMI]
22. *Aschistonyx eppoi* Inouye [ASCXEP]
23. *Bactericera cockerelli* (Sulc.) [PARZCO]
24. *Bactrocera latifrons* (Hendal) [DACULA]
25. *Bactrocera tau* (Walker) [BCTRTA]
26. *Bactrocera tryoni* (Froggatt) [DACUTR]
27. *Bemisia tabaci* (Gennadius). [BEMITA]
28. *Carposina sasakii* Matsumura [CARSSA]
29. *Choristoneura biennis* Freeman [CHONBI]
30. *Choristoneura carnana* (Barnes & Busck) [CHONCA]
31. *Choristoneura conflictana* (Walker) [ARCHCO]
32. *Choristoneura fumiferana* (Clemens) [CHONFU]
33. *Choristoneura lambertiana* (Busck) [TORTLA]
34. *Choristoneura occidentalis* (Walsingham) [CHONOC]
35. *Choristoneura orae* Freeman [CHONOR]
36. *Choristoneura parallela* (Robinson) [CHONPA]
37. *Choristoneura pinus pinus* Freeman [CHONPI]
38. *Choristoneura retiniana* (Walsingham) [CHONRE]
39. *Choristoneura rosaceana* (Harris) [CHONRO]
40. *Cicadellidae* (non-European) [1CICDF] known to be vector of *Xylella fastidiosa*, such as:
 - *Carneocephala fulgida* (Nottingham) [CARNFU],
 - *Draeculacephala minerva* Ball [DRAEMI],
 - *Graphocephala atropunctata* (Signoret) [GRCPAT],
 - *Homalodisca vitripennis* (Germar) [HOMLTR]
41. *Circulifer tenellus* (Baker) [CICTA]
42. *Conotrachelus nenuphar* (Herbst) [CONHNE]
43. *Dacus ciliatus* Loew [DACUCI]
44. *Dacus frontalis* Becker [DACUFR]
45. *Dacus punctatifrons* Karsch [DACUPU]
46. *Dendrolimus sibiricus* Chetverikov [DENDSI]
47. *Diabrotica barberi* Smith and Lawrence [DIABLO]
48. *Diabrotica undecimpunctata howardi* Barber [DIABUH]
49. *Diabrotica undecimpunctata undecimpunctata* Mannerheim [DIABUN]
50. *Diabrotica virgifera zea* Krysan & Smith [DIABVZ]
51. *Eotetranychus lewisi* (McGregor) [EOTELE]

52. *Epitrix cucumeris* (Harris) [EPIXCU]
53. *Epitrix papa* (Orlova-Bienkowskaja) [EPIXPP]
54. *Epitrix subcrinita* (Leconte) [EPIXSU]
55. *Epitrix tuberis* Gentner [EPIXTU]
56. *Euphranta canadensis* (Loew) [EPOCCA]
57. *Euphranta japonica* (Ito) [RHACJA]
58. *Exomala orientalis* (Waterhouse) [ANMLOR]
59. *Grapholita inopinata* (Heinrich) [CYDIIN]
60. *Grapholita packardi* Zeller [LASPPA]
61. *Grapholita prunivora* (Walsh) [LASPPR]
62. *Haplaxius crudus* (van Duzee) [MYNDCCR]
63. *Helicoverpa armigera* (Hübner) [HELIAR]
64. *Helicoverpa assulta* (Guenée) [HELIAS]
65. *Helicoverpa zea* (Boddie)[HELIZE]
66. *Ips amitinus* (Eichhoff) [IPSXAM]
67. *Ips duplicatus* (Sahlberg) [IPSXDU]
68. *Ips typographus* (L.) [IPSXTY]
69. *Keiferia lycopersicella* (Walsingham) [GNORLY]
70. *Leptinotarsa decemlineata* Say [LPTNDE]
71. *Lopholeucaspis japonica* (Cockerell) [LOPLJA]
72. *Liriomyza huidobrensis* (Blanchard) [LIRIHU]
73. *Liriomyza sativae* Blanchard [LIRISA]
74. *Liriomyza trifolii* (Burgess) [LIRITR]
75. *Listronotus bonariensis* (Kuschel) [HYROBO]
76. *Margarodes*, non-European species [1MARGG], such as:
 - *Margarodes prieskaensis* (Jakubski) [MARGPR],
 - *Margarodes vitis* (Philippi) [MARGVI],
 - *Margarodes vredendalensis* de Klerk [MARGVR]
77. *Monochamus* spp. Dejean [1MONCG]
78. *Myiopardalis pardalina* (Bigot) [CARYPA]
79. *Naupactus leucoloma* Boheman [GRAGLE]
80. *Neoceratitis cyanescens* (Bezzi) [CERTCY]
81. *Nemorimyza maculosa* (Malloch) [AMAZMA]
82. *Neoleucinodes elegantalis* (Guenée) [NEOLEL]
83. *Oemona hirta* (Fabricius) [OEMOHI]
84. *Oligonychus perditus* Pritchard and Baker [OLIGPD]

Status: This is the original version (as it was originally made).

85. *Paysandisia archon* (Burmeister) [PAYSAR]
86. *Phyllocoptes fructiphilus* Keifer [PHYCFR]
87. *Pissodes cibriani* O'Brien [PISOCI]
88. *Pissodes fasciatus* Leconte [PISOFA]
89. *Pissodes nemorensis* Germar [PISONE]
90. *Pissodes nitidus* Roelofs [PISONI]
91. *Pissodes punctatus* Langor & Zhang [PISOPU]
92. *Pissodes strobi* (Peck) [PISOST]
93. *Pissodes terminalis* Hopping [PISOTE]
94. *Pissodes yunnanensis* Langor & Zhang [PISOYU]
95. *Pissodes zitacuarensis* Sleeper [PISOZI]
96. *Pityophthorus juglandis* Blackman [PITOJU]
97. *Polygraphus proximus* Blandford [POLGPR]
98. *Popillia japonica* Newman [POPIJA]
99. *Premnotrypes* spp. Pierce (non-European) [1PREMG]
100. *Pseudopityophthorus minutissimus* (Zimmermann) [PSDPMI]
101. *Pseudopityophthorus pruinus* (Eichhoff) [PSDPPR]
102. *Rhagoletis fausta* (Osten-Sacken) [RHAGFA];
103. *Rhagoletis indifferens* Curran [RHAGIN];
104. *Rhagoletis mendax* Curran [RHAGME];
105. *Rhagoletis pomonella* (Walsh) [RHAGPO];
106. *Rhagoletis ribicola* Doane [RHAGRI];
107. *Rhagoletis suavis* (Loew) [RHAGSU];
108. *Rhizoecus hibisci* Kawai and Takagi [RHIOHI]
109. *Rhynchophorus palmarum* (L.) [RHYCPA]
110. *Rhynchophorus ferrugineus* (Olivier) [RHYCFE]
111. *Saperda candida* Fabricius [SAPECN]
112. *Scirtothrips aurantii* Faure [SCITAU]
113. *Scirtothrips citri* (Moulton) [SCITCI]
114. *Scirtothrips dorsalis* Hood [SCITDO]
115. *Scolytidae* spp. (non-European) [1SCOLF]
116. *Spodoptera eridania* (Cramer) [PRODER]
117. *Spodoptera frugiperda* (Smith) [LAPHFR]
118. *Spodoptera littoralis* (Boisduval) [SPODLI]
119. *Spodoptera litura* (Fabricius) [PRODLI]

120. *Strauzia longipennis* (Wiedemann) [STRALO]
121. *Tecia solanivora* (Povolný) [TECASO]
122. *Thaumatotibia leucotreta* (Meyrick) [ARGPLE]
123. *Thaumetopoea pityocampa* Denis & Schiffermüller [THAUPI]
124. *Thrips palmi* Karny [THRIPL]
125. *Zeugodacus cucumis* (French) [DACUCM]
126. *Zeugodacus cucurbitae* (Coquillett) [DACUCU]

D. Nematodes

1. *Aphelenchoides besseyi* Christie [APLOBE]
2. *Bursaphelenchus xylophilus* (Steiner and Bühner) Nickle [BURSXY]
3. *Globodera pallida* (Stone) Behrens [HETDPA] (Non-European Strains)
4. *Globodera rostochiensis* (Wollenweber) Behrens [HETDRO] (Non-European Strains)
5. *Hirschmanniella* spp., Luc & Goodey [HIRSG], except:
 - *Hirschmanniella behningi* Micoletzky [HIRSBE],
 - *Hirschmanniella gracilis* (de Man) Luc & Goodey [HIRSGR],
 - *Hirschmanniella halophila* Sturhan & Hallman [HIRSHA],
 - *Hirschmanniella loofi* Sher [HIRSLO] and
 - *Hirschmanniella zostericola* Allgén [HIRSZO]
6. *Longidorus diadecturus* Eveleigh and Allen [LONGDI]
7. *Meloidogyne chitwoodi* Golden *et al.* [MELGCH]
8. *Nacobbus aberrans* (Thorne) Thorne and Allen [NACOBA]
9. *Xiphinema americanum sensu stricto* Cobb [XIPHAA]
10. *Xiphinema bricolense* Ebsary, Vrain & Graham [XIPHBC]
11. *Xiphinema californicum* Lamberti & Bleve-Zacheo [XIPHCA]
12. *Xiphinema neoamericanum* Saxena, Chhabra & Joshi [XIPHNA]
13. *Xiphinema intermedium* Lamberti & Bleve-Zacheo [XIPHIM]
14. *Xiphinema rivesi* (non-European populations) Dalmaso [XIPHRI]
15. *Xiphinema ta rjanense* Lamberti & Bleve-Zacheo [XIPHTA]

E. Parasitic plants

1. *Arceuthobium* spp. [1AREG], except:
 - *Arceuthobium azoricum* Wiens & Hawksworth [AREAZ],
 - *Arceuthobium gambyi* Fridl [AREGA] and
 - *Arceuthobium oxycedri* (de Candolle) Marschall von Bieberstein [AREOX]

F. Viruses, viroids and phytoplasmas

1. Beet curly top virus [BCTV00]
2. Begomoviruses [1BEGOG]
3. Blueberry scorch virus [BLSCV0]
4. Blueberry shoestring virus [BSSV00]

Status: This is the original version (as it was originally made).

5. *Candidatus* Phytoplasma ‘aurantifolia’ Zreik, Bové & Garnier [PHYPAF]
6. *Candidatus* Phytoplasma ‘mali’ Seemüller & Schneider [PHYPMA]
7. *Candidatus* Phytoplasma ‘pruni’ Davis, Zhao, Dally, Lee, Jomantiene & Douglas [PHYPPN]
8. *Candidatus* Phytoplasma ‘solani’ Quaglino, Zhao, Casati, Bulgari, Bianco, Wei & Davis [PHYPSO]
9. *Candidatus* Phytoplasma ‘ulmi’ Lee, Martini, Marcone & Zhu [PHYFUL]
10. Chrysanthemum stem necrosis virus [CSNV00]
11. Coconut lethal yellowing phytoplasma [PHY56]
12. Cowpea mild mottle virus [CPMMV0]
13. Cucumber vein yellowing virus [CVYV00]
14. Cucurbit yellow stunting disorder virus [CYSDV0]
15. Grapevine flavescence dorée phytoplasma [PHY64]
16. Lettuce infectious yellows virus [LIYV00]
17. Melon yellowing-associated virus [MYAV00]
18. Potato viruses, viroids and phytoplasmas, such as:
 - Andean potato latent virus [APLV00],
 - Andean potato mild mosaic virus [APMMV0],
 - Andean potato mottle virus [APMOV0],
 - Arracacha virus B, oca strain [AVBO00],
 - Potato black ringspot virus [PBRV00],
 - Potato yellowing virus [PYV000],
 - Potato yellow vein virus [PYVV00],
 - Potato virus T [PVT000],
 - Non-European isolates of potato viruses A, M, S, V, X and Y (including Yo, Yn and Yc) and Potato leafroll virus [PVA000, PVM000, PVS000, PVV000, PVX000 and PVY000 (including PVY000, PVYN00, PVYC00)] and [PLRV00]
19. Rose Rosette virus [RRV000]
20. Strawberry vein banding virus [SVBV00]
21. Squash vein yellowing virus [SQVYVX]
22. Sweet potato chlorotic stunt virus [SPCSV0]
23. Sweet potato mild mottle virus [SPMMV0]
24. Tobacco ringspot virus [TRSV00]
25. Tobacco streak virus black raspberry latent strain [TSVBL0]
26. Tomato brown rugose fruit virus [TOBRFV]
27. Tomato chocolate virus [TOCHV0]
28. Tomato leaf curl New Delhi virus [TOLCND]
29. Tomato marchitez virus [TOANV0]
30. Tomato mild mottle virus [TOMMOV]

31. Viruses, viroids and phytoplasmas of *Cydonia* Mill., *Fragaria* L., *Malus* Mill., *Prunus* L., *Pyrus* L., *Ribes* L., *Rubus* L. and *Vitis* L., such as:
- Blueberry leaf mottle virus [BLMOV0],
 - *Candidatus* Phytoplasma *australiense* Davis, Gillaspie, Vidaver & Harris [PHYPAU],
 - *Candidatus* Phytoplasma *phoenicium* Verdin, Salar, Danet, Choueiri, Jreijiri, El Zammar, Gélie, Bové & Garnier [PHYPPH],
 - Cherry rasp leaf virus [CRLV00],
 - Grapevine ajinashika virus [GAV000],
 - Peach mosaic virus [PCMV00],
 - Peach rosette mosaic virus [PRMV00],
 - American plum line pattern virus [APLPV0],
 - Raspberry leaf curl virus [RLCV00],
 - Strawberry witches' broom phytoplasma [SYWB00],
 - Non-European viruses, viroids and phytoplasmas of *Cydonia* Mill., *Fragaria* L., *Malus* Mill., *Prunus* L., *Pyrus* L., *Ribes* L., *Rubus* L. and *Vitis* L.
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PART B

Pests known to occur in Great Britain

GB quarantine pests and their EPPO codes

A. Bacteria

1. *Ralstonia solanacearum* (Smith) Yabuuchi *et al.* emend. Safni *et al.* [RALSSL]

B. Fungi and oomycetes

1. *Synchytrium endobioticum* (Schilbersky) Percival [SYNCEN]

C. Nematodes

1. *Globodera pallida* (Stone) Behrens [HETDPA] (European Strains)
2. *Globodera rostochiensis* (Wollenweber) Behrens [HETDRO] (European Strains)

D. Viruses, viroids and phytoplasmas

1. *Candidatus* Phytoplasma 'prunorum' Seemüller & Schneider [PHYPPR]"
-