ANNEX I

PART A

HARMFUL ORGANISMS WHOSE INTRODUCTION INTO, AND SPREAD WITHIN, ALL MEMBER STATES SHALL BE BANNED

Section I

HARMFUL ORGANISMS NOT KNOWN TO OCCUR IN ANY PART OF THE COMMUNITY AND RELEVANT FOR THE ENTIRE COMMUNITY

- (a) Insects, mites and nematodes, at all stages of their development
- 1. *Acleris* spp. (non-European)
- 1.1. $\int_{-F_1}^{F_1} Agrilus \ anxius \ Gory$
- 1.2. [FI Agrilus planipennis Fairmaire]
- 1.3. *[^{F1}Anthonomus eugenii* Cano]
- 2. Amauromyza maculosa (Malloch)
- 3. *Anomala orientalis* Waterhouse
- 4. *Anoplophora chinensis* (Thomson)
- 4.1. [F2 Anoplophora glabripennis (Motschulsky)]
- 4.2. [F³Aromia bungii (Faldermann)]
- 5. [^{F4}....]
- 6. *Arrhenodes minutus* Drury
- 6.1. **I**^{F5}Bactericera cockerelli (Sulc.)]
- 7. *Bemisia tabaci* Genn. (non-European populations) vector of viruses such as:
 - (a) Bean golden mosaic virus
 - (b) Cowpea mild mottle virus
 - (c) Lettuce infectious yellows virus
 - (d) Pepper mild tigré virus
 - (e) Squash leaf curl virus
 - (f) Euphorbia mosaic virus
 - (g) Florida tomato virus
- 8. Cicadellidae (non-European) known to be vector of Pierce's disease (caused by *Xylella fastidiosa*), such as:
 - (a) Carneocephala fulgida Nottingham

- (b) Draeculacephala minerva Ball
- (c) Graphocephala atropunctata (Signoret)
- 9. *Choristoneura* spp. (non-European)
- 10. Conotrachelus nenuphar (Herbst)
- 10.0. [F6 Dendrolimus sibiricus Tschetverikov]
- 10.1. Diabrotica barberi Smith and Lawrence
- 10.2. Diabrotica undecimpunctata howardi Barber
- 10.3. Diabrotica undecimpunctata undecimpunctata Mannerheim
- 10.4. [F7Diabrotica virgifera zeae Krysan & Smith]
- 10.5. [FI Diaphorina citri Kuway]
- 10.6. [F3 Grapholita packardi Zeller]
- 11. Heliothis zea (Boddie)
- 11.1. Hirschmanniella spp., other than Hirschmanniella gracilis (de Man) Luc and Goodey
- 11.2. [F5 Keiferia lycopersicella (Walsingham)]
- 12. Liriomyza sativae Blanchard
- 13. Longidorus diadecturus Eveleigh and Allen
- 14. *Monochamus* spp. (non-European)
- 15. *Myndus crudus* Van Duzee
- 16. *Nacobbus aberrans* (Thorne) Thorne and Allen
- 16.1. [F2Naupactus leucoloma Boheman]
- 16.2. \(\int_{\text{F}}^{\text{F}3} \text{Neoleucinodes elegantalis} \) (Guenée)
- 16.3. *Oemona hirta* (Fabricius)]
- 17. *Premnotrypes* spp. (non-European)
- 18. *Pseudopityophthorus minutissimus* (Zimmermann)
- 19. Pseudopityophthorus pruinosus (Eichhoff)
- 19.1. \(\int_{F}^{6}Rhynchophorus \text{ palmarum (L.)} \)
- 19.2. [F5 Saperda candida Fabricius]
- 20. Scaphoideus luteolus (Van Duzee)
- 21. Spodoptera eridania (Cramer)
- 22. *Spodoptera frugiperda* (Smith)
- 23. *Spodoptera litura* (Fabricus)

- 24. *Thrips palmi* Karny
- 25. Tephritidae (non-European) such as:
 - (a) Anastrepha fraterculus (Wiedemann)
 - (b) Anastrepha ludens (Loew)
 - (c) Anastrepha obliqua Macquart
 - (d) Anastrepha suspensa (Loew)
 - (e) Dacus ciliatus Loew
 - (f) Dacus curcurbitae Coquillet
 - (g) Dacus dorsalis Hendel
 - (h) Dacus tryoni (Froggatt)
 - (i) Dacus tsuneonis Miyake
 - (j) Dacus zonatus Saund.
 - (k) Epochra canadensis (Loew)
 - (1) Pardalaspis cyanescens Bezzi
 - (m) Pardalaspis quinaria Bezzi
 - (n) Pterandrus rosa (Karsch)
 - (o) Rhacochlaena japonica Ito
 - (p) Rhagoletis cingulata (Loew)
 - (q) Rhagoletis completa Cresson
 - (r) Rhagoletis fausta (Osten-Sacken)
 - (s) Rhagoletis indifferens Curran
 - (t) Rhagoletis mendax Curran
 - (u) Rhagoletis pomonella Walsh
 - (v) Rhagoletis ribicola Doane
 - (w) Rhagoletis suavis (Loew)
- 25.1. [F5Thaumatotibia leucotreta (Meyrick)]
- 26. *Xiphinema americanum* Cobb *sensu lato* (non-European populations)
- 27. Xiphinema californicum Lamberti and Bleve-Zacheo

Textual Amendments

F1 Inserted by Commission Implementing Directive 2014/78/EU of 17 June 2014 amending Annexes I, II, III, IV and V to Council Directive 2000/29/EC on protective measures against the introduction into

- the Community of organisms harmful to plants or plant products and against their spread within the Community.
- F2 Inserted by Commission Directive 2002/36/EC of 29 April 2002 amending certain Annexes to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- **F3** Inserted by Commission Implementing Directive (EU) 2019/523 of 21 March 2019 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- **F4** Deleted by Commission Implementing Directive (EU) 2017/1279 of 14 July 2017 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- F5 Inserted by Commission Implementing Directive (EU) 2017/1279 of 14 July 2017 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- **F6** Inserted by Commission Directive 2009/7/EC of 10 February 2009 amending Annexes I, II, IV and V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- F7 Substituted by Commission Directive 2009/7/EC of 10 February 2009 amending Annexes I, II, IV and V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- (b) Bacteria
- 0.1. [F1 Candidatus Liberibacter spp., causal agent of Huanglongbing disease of citrus/citrus greening]
- 1. $\begin{bmatrix} \mathbf{F4} & \dots \end{bmatrix}$
- 2. **J**^{F5}Xanthomonas citri pv. aurantifolii
- 2.1. Xanthomonas citri pv. citri]
- (c) Fungi
- 1. *Ceratocystis fagacearum* (Bretz) Hunt
- 2. *Chrysomyxa arctostaphyli* Dietel
- 3. *Cronartium* spp. (non-European)
- 3.1. [F3 Elsinoë australis Bitanc. & Jenk.
- 3.2. Elsinoë citricola X.L. Fan, R.W. Barreto & Crous
- 3.3. Elsinoë fawcettii Bitanc. & Jenk.]
- 4. *Endocronartium* spp. (non-European)
- 5. Guignardia laricina (Saw.) Yamamoto and Ito
- 6. *Gymnosporangium* spp. (non-European)
- 7. *Inonotus weirii* (Murril) Kotlaba and Pouzar
- 8. *Melampsora farlowii* (Arthur) Davis
- 9. $[^{F8}, \ldots]$

- 10. Mycosphaerella larici-leptolepis Ito et al.
- 11. *Mycosphaerella populorum* G. E. Thompson
- 12. *Phoma andina* Turkensteen
- 12.1. I^{F5}Phyllosticta citricarpa (McAlpine) Van der Aal
- 14. Septoria lycopersici Speg. var. malagutii Ciccarone and Boerema
- 15. Thecaphora solani Barrus
- 15.1. *Tilletia indica* Mitra
- 16. Trechispora brinkmannii (Bresad.) Rogers

Textual Amendments

- **F8** Deleted by Commission Implementing Directive 2014/78/EU of 17 June 2014 amending Annexes I, II, III, IV and V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- **F9** Substituted by Commission Implementing Directive (EU) 2017/1279 of 14 July 2017 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- (d) Viruses and virus-like organisms
- 1. $\begin{bmatrix} F^4 & \dots \end{bmatrix}$
- 2. Potato viruses and virus-like organisms such as:
 - (a) Andean potato latent virus
 - (b) Andean potato mottle virus
 - (c) Arracacha virus B, oca strain
 - (d) Potato black ringspot virus
 - (e) $[^{F4}...]$
 - (f) Potato virus T
 - (g) non-European isolates of potato viruses A, M, S, V, X and Y (including Y°, Y° and Y°) and Potato leafroll virus
- 3. Tobacco ringspot virus
- 4. Tomato ringspot virus
- 5. Viruses and virus-like organisms of *Cydonia* Mill., *Fragaria* L., *Malus* Mill., *Prunus* L., *Pyrus* L., *Ribes* L., *Rubus* L. and *Vitis* L., such as:
 - (a) Blueberry leaf mottle virus

- (b) Cherry rasp leaf virus (American)
- (c) Peach mosaic virus (American)
- (d) Peach phony rickettsia
- (e) Peach rosette mosaic virus
- (f) Peach rosette mycoplasm
- (g) Peach X-disease mycoplasm
- (h) Peach yellows mycoplasm
- (i) Plum line pattern virus (American)
- (j) Raspberry leaf curl virus (American)
- (k) Strawberry latent 'C' virus
- (1) Strawberry vein banding virus
- (m) Strawberry witches' broom mycoplasm
- (n) Non-European viruses and virus-like organisms of *Cydonia* Mill., *Fragaria* L., *Malus* Mill., *Prunus* L., *Pyrus* L., *Ribes* L., *Rubus* L. and *Vitis* L.
- 6. Viruses transmitted by *Bemisia tabaci* Genn., such as:
 - (a) Bean golden mosaic virus
 - (b) Cowpea mild mottle virus
 - (c) Lettuce infectious yellows virus
 - (d) Pepper mild tigré virus
 - (e) Squash leaf curl virus
 - (f) Euphorbia mosaic virus
 - (g) Florida tomato virus
- (e) Parasitic plants
- 1. *Arceuthobium* spp. (non-European)

Section II

HARMFUL ORGANISMS KNOWN TO OCCUR IN THE COMMUNITY AND RELEVANT FOR THE ENTIRE COMMUNITY

- (a) Insects, mites and nematodes, at all stages of their development
- 0.01. f^{FI}Bursaphelenchus xylophilus (Steiner and Bührer) Nickle et al.]
- 0.1. $[^{\mathbf{F}10}, \dots]$
- 1. Globodera pallida (Stone) Behrens

- 2. Globodera rostochiensis (Wollenweber) Behrens
- 3. $\begin{bmatrix} F11 \\ \cdots \end{bmatrix}$
- 4. [F12.....
- 5.
- 6.]
- 6.1. *Meloidogyne chitwoodi* Golden *et al.* (all populations)
- 6.2. *Meloidogyne fallax* Karssen
- 7. Opogona sacchari (Bojer)
- 7.1. [F3Pityophthorus juglandis Blackman]
- 8. [F9Popillia japonica Newman]
- 8.1. Rhizoecus hibisci Kawai and Takagi
- 9. Spodoptera littoralis (Boisduval)
- 10. *f*^{F1}*Trioza erytreae* Del Guercio]

Textual Amendments

- **F10** Deleted by Commission Implementing Directive 2014/19/EU of 6 February 2014 amending Annex I to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- **F11** Deleted by Commission Directive 2008/64/EC of 27 June 2008 amending Annexes I to IV to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- F12 Deleted by Commission Directive 2002/36/EC of 29 April 2002 amending certain Annexes to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- (b) Bacteria
- 1. Clavibacter michiganensis (Smith) Davis et al. ssp. sepedonicus (Spieckermann and Kotthoff) Davis et al.
- 2. [F13 Ralstonia solanacearum (Smith) Yabuuchi et al.]
- 3. [F5Xylella fastidiosa (Wells et al.)]

Textual Amendments

- F13 Substituted by Commission Implementing Directive 2014/78/EU of 17 June 2014 amending Annexes I, II, III, IV and V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- (c) Fungi

- 0.1. f^{F3}Ceratocystis platani (J. M. Walter) Engelbr. & T. C. Harr
- 0.2. Fusarium circinatum Nirenberg & O'Donnell
- 0.3. Geosmithia morbida Kolarík, Freeland, Utley & Tisserat
- 1. *Melampsora medusae* Thümen
- 2. Synchytrium endobioticum (Schilbersky) Percival
- (d) Viruses and virus-like organisms
- 1. Apple proliferation mycoplasm
- 2. Apricot chlorotic leafroll mycoplasm
- 2.1. 'f^{F5}Candidatus Phytoplasma ulmi]'
- 3. Pear decline mycoplasm

PART B

HARMFUL ORGANISMS WHOSE INTRODUCTION INTO, AND WHOSE SPREAD WITHIN, CERTAIN PROTECTED ZONES SHALL BE BANNED

(a) Insects, mites and nematodes, at all stages of their development

Species		Protected zone(s)	
[^{F9} 1.	Bemisia tabaci Genn. (European populations)	IRL, P (Azores, Beira Interior, Beira Litoral, Entre Douro e Minho and Trás-os- Montes), UK, S[^{F14} , FI]]	
[^{F15} 1.1.	Daktulosphaira vitifoliae (Fitch)	CYJ	
[^{F9} 1.2.	Dryocosmus kuriphilus Yasumatsu	IRL, UK]	
[^{F9} 2.	Globodera pallida (Stone) Behrens	FI, LV, P (Azores), SI, SK]	
[^{F5} 2.1.	Globodera rostochiensis (Wollenweber) Behrens	P (Azores)]	
[^{F9} 3.	Leptinotarsa decemlineata Say	E (Ibiza and Menorca), IRL, CY, M, P (Azores and Madeira), UK, S (counties of Blekinge, Gotland, Halland, Kalmar and Skåne), FI (districts of Åland, Häme, Kymi, Pirkanmaa, Satakunta, Turku and Uusimaa)]	
[^{F2} 4.	Liriomyza bryoniae (Kaltenbach)	IRL and UK (Northern Ireland)]	

[^{F3} 4.1.	Liriomyza huidobrensis (Blanchard)	IRL, UK (Northern Ireland)
4.2.	Liriomyza trifolii (Burgess)	IRL, UK (Northern Ireland)]
[F95.	Thaumetopoea processionea L.	[F16IRL, UK (excluding the local authority areas of Barking and Dagenham; Barnet; Basildon; Basingstoke and Deane; Bexley; Bracknell Forest; Brent; Brentwood; Bromley; Broxbourne; Camden; Castle Point; Chelmsford; Chiltem; City of London; City of Westminster; Crawley; Croydon; Dacorum; Dartford; Ealing; East Hertfordshire; Elmbridge District; Enfield; Epping Forest; Epsom and Ewell District; Gravesham; Greenwich; Guildford; Hackney; Hammersmith & Fulham; Haringey; Harlow; Harrow; Hart; Havering; Hertsmere; Hillingdon; Horsham; Hounslow; Islington; Kensington & Chelsea; Kingston upon Thames; Lambeth; Lewisham; Littlesford; Medway; Merton; Mid Sussex; Mole Valley; Newham; North Hertfordshire; Reading; Redbridge; Reigate and Banstead; Richmond upon Thames; Runnymede District; Rushmoor; Sevenoaks; Slough; South Bedfordshire; South Bucks; South Oxfordshire; Southwark; Spelthorne District; St Albans; Sutton; Surrey Heath; Tandridge; Three Rivers; Thurrock; Tonbridge and Malling; Tower Hamlets; Waltham Forest; Wandsworth; Watford; Waverley; Welwyn Hatfield; West Berkshire; Windsor and Maidenhead;

Woking, Wokingham and Wycombe)]

Textual Amendments

- **F14** Deleted by Commission Implementing Directive (EU) 2019/523 of 21 March 2019 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- F15 Inserted by Act concerning the conditions of accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic and the adjustments to the Treaties on which the European Union is founded.
- **F16** Substituted by Commission Implementing Directive (EU) 2019/523 of 21 March 2019 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.

(b) Viruses and virus-like organisms

Species		Protected zone(s)
[^{F17} 1.	Beet necrotic yellow vein virus	[F18DK,]F (Britanny), FI, IRL, [F19LT,]P (Azores), UK (Northern Ireland)]
[^{F14}]		

Textual Amendments

- **F17** Substituted by Commission Directive 2004/70/EC of 28 April 2004 amending Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community (Text with EEA relevance).
- **F18** Deleted by Commission Directive 2005/16/EC of 2 March 2005 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.
- **F19** Deleted by Commission Directive 2006/35/EC of 24 March 2006 amending Annexes I to IV to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community.