

On the basis of Article 10 Law on Plant Protection (Official Gazette of FRY, no. 24/98), Federal Minister of Agriculture determines

L I S T U

Quarantine pest

LIST A 1

HARMFUL ORGANISM quarantine are not determined in the Federal Republic of Yugoslavia

Insects, mites and nematodes (all stages of development):

- 1st *Acleris* spp. (Non-European)
- 2nd *Aculops fuchsiae* Keifer
- 3rd *Amauromyza maculosa* (Malloch)
- 4th *Anomala orientalis* Waterhouse
- 5th *Anoplophora chinensis* (Thomson)
- 6th *Anoplophora malasiaca* (Forster)
- 7th *Anthonomus grandis* Boheman
- 8th *Anthonomus signatus* Say
- 9th *Arrhenodes minutus* Drury
- 10th *Bemisia tabaci* Genna. (Non-European populations) vector of viruses:
 - 1) Bean golden mosaic virus
 - 2) Cowpea mild virus Motte
 - 3) Lettuce infectious yellows virus
 - 4) Pepper mild virus Tigre
 - 5) Squash leaf curl virus
 - 6) Euphorbia mosaic virus
 - 7) Florida tomato virus
- 11th *Bursaphelenchus xylophilus* (Steiner et Buhrer) Nickle (and its vectors)
- 12th *Callosobruchus chinensis* (L.)
- 13th *Callosobruchus maculatus* (F.)
- 14th *Carposina niponensis* (Walsingham)
- Fifteenth *Cecidophyopsis Ribisi* (Westwood)
- 16th Cicadellidae (non-European) known as vectors of Pierce's disease (*Xylella fastidiosa* causes):
 - 1) *Carneocephala fulgida* Nottingham
 - 2) *Draeculacephala Minerva* Ball
 - 3) *Graphocephala atropunctata* (Signoret)
- 17th *Choristoneura* spp. (Non-European)
- 18th *Conotrachelus nenuphar* (Herbst)
- 19th *Diabrotica Barberi* et Lawrence Smith

20th *Diabrotica undecimpunctata* howard Barber
 Twenty-first *Diabrotica undecimpunctata undecimpunctata* Mannerheim
 22nd *Diaphorina citri* Kuwayana
 23rd *Echinothrips americanus* Morgan
 24th *Eotetranychus Lewis* Mc Gregor
 25th *Eotetranychus orientalis* Klein
 26th *Epitrix tuberis* Gentner
 27th *Globedera pallida* (Stone) Behrens
 28th *Globoder rostochiensis* (Wollenweber) Behrens
 29th *Heliothis Zea* (Boddie)
 30th *Heterodera glycines* Ichinohe
 31st *Hirschmanniella* spp.
 32nd *Liriomyza huidobrensis* Blanchard
 33rd *Liriomyza sativae* Blanchard
 34th *Listronotus bonariensis* (Kuschel)
 35th *Longidorus diadecturus* Eveleigh et Allen
 36th *Megastigmus* spp.
 37th *Meloidogyne chitwoodi* Golden et al.
 38th *Meloidogyne fallax* Karssen
 39th *Monochamus* spp. (Non-European)
 40th *Myndus crudus* Van Longor
 41st *Nacobbus aberrans* (Thorne) Thorne et Allen
 42nd *Oligonychus perditus* Pritchard et Baker
 43rd *Opogona sacchari* (Boyer)
 44th *Pissodes* spp. (Non-European)
 45th *Popillia japonica* Newman
 46th *Premnotrypes* spp. (Non-European)
 47th *Pseudopithyophthorus minutissimus* (Zimmermann)
 48th *Pseudopithyophthorus pruinus* (Eichhoff)
 49th *Radopholus citrophilus* Huettel et al.
 50th *Radopholus similis* (Cobb) Thorne
 51st *Rhizoecus hibisci* Kawai et Takagi
 52nd *Scaphoideus luteolus* (Van more)
 53rd *Scolytidae* (non-European)
 54th *Spodoptera eridania* (Cramer)
 55th *Spodoptera frugiperda* (Smith)
 56th *Spodoptera litoralis* (Boisduval)
 57th *Spodoptera Leturtákn* (Fabricius)
 58th *Steneotarsonemus laticeps* (Halbert)
 59th *Thrips palm* Karny
 60th *Tephritidae* (non-European):
 1) *Anastrepha fraterculus* (Wiedemann)
 2) *Anastrepha Ludens* (Loewe)
 3) *Anastrepha oblique* Masquart
 4) *Anastrepha suspense* (Loewe)
 5) *Dacus ciliatus* Loewe
 6) *Dacus cucurbitae* Coquillett

Seven) *Dacus dorsalis* Hendel
 8) *Dacus Tryon* (Froggatt)
 9) *Dacus tsuneonis* Miyake
 10) *Dacus zonatus* Saund.
 11) *Epochra canadensis* (Loewe)
 12) *Pardalaspis cyanescens* Bezzi
 13) *Pardalaspis quinaria* Bezzi
 14) *Pterandrus rosa* (Karsch)
 15) *Rhacochlaena japonica* LTO
 16) *Rhagoletis cingulata* (Loewe)
 17) *Rhagoletis completa* Cresson
 18) *Rhagoletis Faust* (Osten-Sacken)
 19) *Rhagoletis indifferens* Curran
 20) *Rhagoletis mendax* Curran
 21) *Rhagoletis pomonella* Walsh
 22) *Rhagoletis ribicola* Doane
 23) *Rhagoletis suavis* (Loewe)
 61st *Toxoptera citricidus* (Kirkaldy)
 62nd *Trogoderma granarium* Everts
 63rd *Tryoza erytrea* (Del Guercio)
 64th Trypetidae (non-European)
 65th *Xiphinema americanum* Cobb sensu lato
 66th *Xiphinema californicum* Lamberti et Bleve-Zacheo

Bacteria:

1st *Acidovorax avenae* spp. *citrulli* (Schaad et al.) Willems et al.
 2nd *Burkholderia caryophylli* (Burkholder) Yabuuchi et al.
 3rd Citrus greening bacterium
 4th *Clavibacter michiganensis* ssp. *insidiosus* (Mc Culloch) Davis et al.
 5th *Clavibacter michiganensis* ssp. *sepedonicus* (Spieckermann et Kotthoff) Davis et al.
 6th *Erwinia stewartii* (Smith) Dye
 7th *Ralstonia solanacearum* (Smith) Yabuuchi et al.
 8th *Xanthomonas arboricola* pv. *populi* (ex de Camm) Vauterin et al.
 9th *Xanthomonas axonopodis* pv. *citri* (Hasse) Vauterin et al.
 10th *Xanthomonas fragariae* Kennedy et King
 11th *Xanthomonas oryzae* pv. *oryzae* (Ishiyama) Swings et al.
 12th *Xanthomonas oryzae* pv. *oryzicola* (Fang et Al.) Swings et al.
 13th *Xanthomonas translucens* pv. *translucens* (Jones et al.) Vauterin et al.
 14th *Xylella fastidiosa* (Wells et al.)
 Fifteenth *Xylophilus ampelinus* (Panagopoulos) Willems et al.

Fungi:

1st *Bipolaris Maydis* Drechsler
 2nd *Ceratocystis fagacearum* (Bretz) Hunt
 3rd *Ceratocystis Fimbriata* Ell. et. Halsted f.sp. Walter plane

4th *Cercospora zeae* - Maydis Tehon et Daniels
 5th *Chrysomyxa arctostaphyli* Dietel
 6th *Cronartium* spp. (Non-European)
 7th *Endocronartium* spp. (Non-European)
 8th *Guignardia laricina* (Saw.) Yamamoto et Ito
 9th *Gymnosporangium* spp. (Non-European)
 10th *Melampsora farlowii* (Arthur) Davis
 11th *Melampsora medusac* Thumen
 12th *Monilinia fructicola* (Winter) Honey
 13th *Mycosphaerella larice-leptolepis* Ito et al.
 14th *Mycosphaerella populorum* G.E. Thompson
 Fifteenth *Phoma Andina* Turkensteen
 16th *Phyllosticta solitario* Ell. et Ev.
 17th *Phytophthora cambivora* (Petri) Buisman
 18th *Septoria lycopersici* Speg var. *malagutii* Ciccarone et Boerema
 19th *Stenocarpella Maydis* (Berk.)
 20th *Thecaphora solani* (Thirumulachar et O'Brien) Mordue
 Twenty-first *Tilletia controversa* Kuhn
 22nd *Tilletia indica* Mitra
 23rd *Trechispora brinkmanii* (Bresad.) Rogers

Viruses and virus related organisms:

1st Apple mosaic virus in Rubus
 2nd Apple proliferation Mycoplasma
 3rd Apricot chlorotic leafroll Mycoplasma
 4th Beet leaf curl virus
 5th RASP cherry leaf virus
 6th Citrus Tristeza Virus
 7th Elm phloem necrosis Mycoplasma
 8th Grapevine fanleaf virus
 9th Grapevine flavescence dore
 10th Pear decline Mycoplasma
 11th Potato viruses - and their related organisms:
 1) Andean potato latent virus
 2) Andean potato virus Motte
 3) Boca Arracacha potato strain
 4) Potato black ringspot virus
 5) Potato spindle TUBER viroids
 6) Potato virus T
 7) non-European isolates of potato viruses A, M, S, V, X, and Y (including Yo, Yn and Y) and Potato leafroll virus.

 12th Tobacco ringspot virus
 13th Tomato ringspot virus
 14th Viruses and similar organisms are viruses of *Cydonia* Mill, *Fragaria* L., *Malus* Mill., *Prunus*

L., Pyrus L., Ribes L., Rubus L. and Vitis L.:

- 1) Blueberry leaf virus
- 2) Cherry RASP leaf virus (American)
- 3) Peach mosaic virus (American)
- 4) Peach phony rickettsia
- 5) Peach Rosette Mosaic Virus
- 6) Peach Rosette Mycoplasma
- 7) Peach X - Mycoplasma disease
- 8) Peach yellows Mycoplasma
- 9) Plum line pattern virus (American)
- 10) Raspberry leaf curl virus (American)
- 11) Strawberry latent 'C' virus
- 12) Strawberry vein banding virus
- 13) Strawberry witches, broom Mycoplasma
- 14) non-European viruses and viruses of similar organisms in Cydonia Mill, Fragaria L., Malus Mill., Prunus L., Pyrus L., Ribes L., Rubus L. and Vitis L.

Fifteenth Viruses transmitted by Bemisia tabaci Genna.:

- 1) Bean golden mosaic virus
- 2) Cowpea mild virus Motte
- 3) Lettuce infectious yellows virus
- 4) Pepper mild virus Tigre
- 5) Squash leaf curl virus
- 6) Euphorbia mosaic virus
- 7) Florida tomato virus

Flowering weeds and parasites:

- 1st Acroptilon repens D.Č.
- 2nd Ambrosia psilostachya D.Č.
- 3rd Ambrosia trifida L.
- 4th Arceuthobium spp. (Non-European)
- 5th Solanum rostratum Dunn.
- 6th Solanum triflorum Nutt.

A 2 LIST

Harmful Organism quarantine has been established by THE LIMITED AREA OF THE FEDERAL REPUBLIC OF YUGOSLAVIA

Insects, mites and nematodes (all stages of development):

- 1st Aphelenchoides fragariae (Ritzema Boss) Christie
- 2nd Cacoecimorpha pronubana Hubner

- 3rd *Cecidophyopsis* Henderson (K.)
- 4th *Ceratitis capitata* (Wiedemann)
- 5th *Diabrotica virgifera* Le Conte
- 6th *Ditylenchus destructor* Thorne
- 7th *Ditylenchus dipsaci* (Kuhn) Filipjev
- 8th *Epichoristodes acerbella* Walker
- 9th *Heliothis ARMIGERA* (Hubner)
- 10th *Heterodera schachtii* Schmidt
- 11th *Liriomyza bryoniae* (Kaltenbach)
- 12th *Meloidogyne* spp.
- 13th *Polyphagotarsonemus Letushim* (Banks)
- 14th *Taeniothrips simplex* Morison
- Fifteenth *Quadrispidiotus perniciosus* (Comstock)
- 16th *Xiphinema index* Thorne et Allen

Bacteria:

- 1st *Clavibacter michiganensis* ssp. *michiganense* (Smith) Davis et al.
- 2nd *Curtobacterium flaccumfaciens* pv. *flaccumfaciens* (Hedges) Collins et Jones
- 3rd *Erwinia amylovora* (Burrill) Winslow et al.
- 4th *Erwinia chrysanthemi* Burkholder et al.
- 5th *Pseudomonas syringae* pv. *ptisi* (Sackett) Young et al.
- 6th *Xanthomonas arboricola* pv. *corylina* (Miller et al.) Vauterin et al.

Fungi:

- 1st *Gremmeniella abietina* (Lag.) Morelet
- 2nd *Phialophora Gregatim* (Allington et Chamberlain) W. Gams
- 3rd *Synchytrium endobioticum* (Schilbersky) Percival

Viruses and virus related organisms:

- 1st Plum pox virus

Weeds and parasitic flowering:

- 1st *Ambrosia artemisifolia* L.
- 2nd *Asclepias L. syriac*
- 3rd *Caliata Galinsoga* Ruiz et Pav.
- 4th *Iva xanthifolia* Nutt.
- 5th *Cuscuta* spp.
- 6th *Orobanche* spp.

By adopting this list becomes effective quarantine list and economically damaging plant diseases

and pests (Official Gazette of SFRY ", no. 28/90) in part related to List A - quarantine plant diseases and pests that are found across the country and a list of B - quarantine plant diseases and pests that are found in a limited area.