

MINISTARSTVO POLJOPRIVREDE I ŠUMARSTVA

585

Na temelju članka 4. stavka 5. Zakona o zaštiti bilja (»Narodne novine«, br. 10/94 i 19/94), ministar poljoprivrede i šumarstva donosi

L I S T E

KARANTENSKIH ŠTETOČINJA BILJA

L I S T A A1

KARANTENSKE ŠTETOČINJE BILJA KOJE NISU UTVRĐENE NA TERITORIJU REPUBLIKE HRVATSKE

I. VIRUSI

1. Apple mosaic ilarvirus (in *Rubus*)
2. Barley stripe mosaic hordeivirus
3. Bean golden mosaic begomovirus
4. Beet leaf curl ?rhabdovirus
5. Black raspberry latent ilarvirus
6. Blueberry leaf mottle nepovirus
7. Cherry leaf roll nepovirus (in *Rubus*)
8. Cherry little cherry disease
9. Cherry necrotic rusty mottle disease
10. Cherry rasp leaf nepovirus
11. Chrysanthemum stunt viroid
12. Citrus blight disease
13. Citrus leprosis ?rhabdovirus
14. Citrus mosaic badnavirus
15. Citrus tatter leaf capillovirus
16. Coconut cadang-cadang viroid
17. Impatiens necrotic spot tospovirus
18. Lettuce infectious yellows ?closterovirus
19. Peach American mosaic ?closterovirus
20. Peach rosette mosaic nepovirus
21. Plum American line pattern ilarvirus
22. Potato spindle tuber viroid
23. Virusi krumpira (izvaneuropski):
 - a) Potato Andean latent tymovirus
 - b) Potato Andean mottle comovirus
 - c) Potato black ringspot nepovirus
 - d) Potato T trichovirus
 - e) Potato yellow dwarf nucleorhabdovirus
 - f) Potato yellow vein ?crinivirus
 - g) Potato yellowing alfamovirus
24. Raspberry leaf curl ?luteovirus
25. Raspberry ringspot nepovirus
26. Satsuma dwarf ?nepovirus
27. Squash leaf curl begomovirus
28. Strawberry crinkle rhabdovirus
29. Strawberry latent C ?rhabdovirus

30. Strawberry mild yellow edge disease
31. Strawberry veinbanding caulimovirus
32. Tobacco ringspot nepovirus
33. Tomato black ring nepovirus
34. Tomato mottle begomovirus (i ostali američki geminivirusi paprike i rajčice)
35. Tomato yellow leaf curl begomovirus
36. Watermelon silver mottle tospovirus

II. PROKARIOTI

1. Apricot chlorotic leafroll phytoplasma
2. *Burkholderia caryophylli* (Burkholder) Yabuuchi *et al.* (= *Pseudomonas caryophylli*)
3. *Clavibacter michiganensis* (Smith) Davis *et al.* ssp. *insidiosus* (McCulloch) Davis *et al.* (= *Corynebacterium insidiosum*)
4. *Clavibacter michiganensis* (Smith) Davis *et al.* ssp. *sepedonicus* (Spieckermann & Kotthoff) Davis *et al.* (= *Corynebacterium michiganense*)
5. *Curtobacterium flaccumfaciens* pv. *flaccumfaciens* (Hedges) Collins & Jones (= *Corynebacterium flaccumfaciens*)
6. Elm phloem necrosis phytoplasma i vektor *Scaphoideus luteolus* van Duzee /Cicadellidae/
7. *Erwinia chrysanthemi* Burkholder *et al.*
8. Grapevine flavescence dorée phytoplasma
9. *Liberobacter africanum* i *Liberobacter asiaticum*
10. Palm lethal yellowing phytoplasma
11. *Pantoea stewartii* (Smith) Mergaert *et al.* (= *Erwinia stewartii*)
12. Peach rosette phytoplasma
13. Peach X-disease phytoplasma
14. Peach yellows phytoplasma
15. Potato purple-top wilt phytoplasma
16. *Pseudomonas syringae* Van Hall pv. *persicae* (Prunier *et al.*) Young *et al.*
17. *Ralstonia solanacearum* (Smith) Yabuuchi *et al.* (= *Pseudomonas solanacearum*)
18. Strawberry witches broom phytoplasma
19. *Xanthomonas arboricola* pv. *corylina* (Miller *et al.*) Vauterin *et al.* (= *Xanthomonas campestris* pv. *corylina*)
20. *Xanthomonas arboricola* pv. *pruni* (Smith) Vauterin *et al.* (= *Xanthomonas campestris* pv. *pruni*)
21. *Xanthomonas axonopodis* pv. *citri* (Hasse) Vauterin *et al.* (= *Xanthomonas campestris* pv. *citri*)
22. *Xanthomonas axonopodis* pv. *dieffenbachiae* (McCulloch & Pirone) Vauterin *et al.* (= *Xanthomonas campestris* pv. *dieffenbachiae*)
23. *Xanthomonas axonopodis* pv. *phaseoli* (Smith) Vauterin *et al.* (= *Xanthomonas campestris* pv. *phaseoli*)
24. *Xanthomonas fragariae* Kennedy & King
25. *Xanthomonas oryzae* pv. *oryzae* (Ishiyama) Swings *et al.*
26. *Xanthomonas oryzae* pv. *oryzicola* (Fang *et al.*) Swings *et al.*
27. *Xanthomonas populi* (Rid ) Rid  & Rid 
28. *Xanthomonas translucens* pv. *translucens* (Jones *et al.*) Vauterin *et al.*

29. *Xanthomonas vesicatoria* (ex Doidge) Vauterin *et al.*
30. *Xylella fastidiosa* Wells *et al.* (=Peach phony RLO)
31. *Xylophilus ampelinus* (Panagopoulos) Willems *et al.*
(=*Xanthomonas ampelina*)

III. GLJIVE

1. *Alternaria mali* Roberts
2. *Anisogramma anomala* (Peck) E. Müller
3. *Apiosporina morbosus* (Schweinitz) von Arx (= *Dibotryon morbosum*)
4. *Atropellis pinicola* Zeller & Goodding
5. *Atropellis piniphila* (Weir) Lohman & Cash
6. *Botryosphaeria laricina* (K. Sawada) Y. Zhong (= *Guignardia laricina*)
7. *Ceratocystis fagacearum* (Bretz) Hunt i vektori:
Pseudopityophthorus minutissimus (Zimmermann) /Scolytidae/
Pseudopityophthorus pruinosis (Eichhoff) /Scolytidae/
8. *Ceratocystis fimbriata* Ellis & Halsted f.sp. *platani* Walter
9. *Chrysomyxa arctostaphyli* Dietel
10. *Cochliobolus heterostrophus* (Drechsler) Drechsler
(=*Helminthosporium maydis*)
11. *Cronartium* spp. (izvaneuropske vrste):
a) *Cronartium coleosporioides* J.C. Arthur
b) *Cronartium comandrae* Peck
c) *Cronartium comptoniae* J.C. Arthur
d) *Cronartium fusiforme* Hedgcock & Hunt ex Cummins
e) *Cronartium himalayense* Bagchee
f) *Cronartium kamtschaticum* Järstad
g) *Cronartium quercuum* (Berkeley) Miyabe ex Shirai
12. *Didymella ligulicola* (K.F. Baker, Dimock & L.H. Davis) von Arx (= *D. crhyssanthemi*)
13. *Endocronartium harknessii* (J.P. Moore) Y. Hiratsuka
(=*Cronartium harknessii*)
14. *Guignardia citricarpa* Kiely (= *Phoma citricarpa*)
15. *Gymnosporangium* spp. (izvaneuropske vrste):
a) *Gymnosporangium asiaticum* Miyabe ex Yamada
b) *Gymnosporangium clavipes* (Cooke & Peck) Cooke & Peck
c) *Gymnosporangium globosum* (Farlow) Farlow
d) *Gymnosporangium juniperi-virginianae* Schwein
e) *Gymnosporangium yamadae* Miyabe ex Yamada
16. *Melampsora farlowii* (J.C. Arthur) J.J. Davis
17. *Melampsora medusae* Thümen
18. *Monilinia fructicola* (Winter) Honey
19. *Mycosphaerella gibsonii* H.C. Evans (= *Cercospora pini-densiflorae*)
20. *Mycosphaerella laricis-leptolepidis* K. Ito, K. Sato & M. Ota
21. *Mycosphaerella populorum* G.E. Thompson
22. *Ophiostoma wagneri* (Goheen & Cobb) Harrington
23. *Phellinus weirii* (Murrill) R.L. Gilbertson (= *Inonotus weirii*)
24. *Phialophora gregata* (Allington & Chamberlain) W. Gams
25. *Phoma andina* Turkensteen
26. *Phyllosticta solitaria* Ellis & Everhart

27. *Phymatotrichopsis omnivora* (Duggar) Hennebert (= *Trechispora brinkmannii*)
28. *Phytophthora fragariae* Hickman var. *fragariae* Wilcox & Duncan
29. *Phytophthora fragariae* Hickman var. *rubi* Wilcox & Duncan
30. *Phytophthora megasperma* Drechsler f.sp. *glycines* Kuan & Erwin
31. *Puccinia pittieriana* P. Hennings
32. *Septoria lycopersici* Spegazzini var. *malagutii* Ciccarone & Boerema
33. *Stenocarpella macrospora* (Earle) Sutton (= *Diplodia macrospora*)
34. *Stenocarpella maydis* (Berkeley) Sutton (= *Diplodia zeae*)
35. *Synchytrium endobioticum* (Schilbersky) Percival
36. *Thecaphora solani* (Thirumalachar & OžBrien) Mordue (= *Angiosorus solani*)
37. *Tilletia indica* Mitra (= *Neovossia indica*)
38. *Uromyces transversalis* (Thümen) Winter
39. *Verticillium albo-atrum* Reinke & Berthold (na hmelju)
40. *Verticillium dahliae* Klebahn (na hmelju)

IV. PARAZITSKE CVJETNJAČE

1. *Arceuthobium* spp. (izvaneuropske vrste):
 - a) *Arceuthobium abietinum* Engelmann ex Munz
 - b) *Arceuthobium americanum* Nuttall ex Engelmann
 - c) *Arceuthobium campylopodum* Engelmann
 - d) *Arceuthobium douglasii* Engelmann
 - e) *Arceuthobium laricis* (Piper) St. John
 - f) *Arceuthobium minutissimum* J.D. Hooker
 - g) *Arceuthobium occidentale* Engelmann
 - h) *Arceuthobium pusillum* Peck
 - i) *Arceuthobium tsugense*
 - j) *Arceuthobium vaginatum* (Willdenow) Presl

V. NEMATODE

1. *Aphelenchoides besseyi* Christie
2. *Bursaphelenchus xylophilus* (Steiner & Buhrer) Nickle i vektor:
 - Monochamus alternatus* Hope /Cerambycidae/
 - Monochamus carolinensis* (Olivier)
3. *Globodera pallida* (Stone) Behrens
4. *Globodera rostochiensis* (Wollenweber) Behrens
5. *Heterodera glycines* Ichinohe
6. *Meloidogyne chitwoodi* Golden, OžBannon, Santo & Finley
7. *Meloidogyne fallax* Karssen
8. *Nacobbus aberrans* (Thorne) Thorne & Allen (*sensu lato*)
9. *Radopholus citrophilus* Huettel *et al.*
10. *Radopholus similis* (Cobb) Thorne
11. *Xiphinema americanum* Cobb (*sensu lato*)
12. *Xiphinema bricolense* Ebsary, Vrain & Graham
13. *Xiphinema californicum* Lamberti & Bleve-Zacheo
14. *Xiphinema rivesi* Dalmasso

VI. KUKCI

1. *Acleris variana* (Fernald) i *A. gloverana* (Walsingham)
2. *Aculops fuchsiae* Keifer
3. *Aleurocanthus spiniferus* (Quaintance)
4. *Aleurocanthus woglumi* Ashby
5. *Amauromyza maculosa* (Malloch)
6. *Anastrepha* spp. (izvaneuropske vrste):
 - a) *Anastrepha fraterculus* (Wiedemann)
 - b) *Anastrepha ludens* (Loew)
 - c) *Anastrepha obliqua* (Macquart)
 - d) *Anastrepha suspensa* (Loew)
7. *Anoplophora chinensis* (Forster)
8. *Anoplophora glabripennis* (Motschulsky)
9. *Anoplophora malasiaca* (Thomson)
10. *Anthonomus bisignifer* Schenkling
11. *Anthonomus eugenii* Cano
12. *Anthonomus grandis* Boheman
13. *Anthonomus signatus* Say (= *A. bisignatus* Gyllenhal)
14. *Bactrocera* spp. (= *Dacus* spp.) (izvaneuropske vrste):
 - a) *Bactrocera cucumis* (French)
 - b) *Bactrocera cucurbitae* (Coquillett)
 - d) *Bactrocera dorsalis* (Hendel)
 - e) *Bactrocera minax* (Enderlein)
 - f) *Bactrocera tryoni* (Froggatt)
 - g) *Bactrocera tsuneonis* (Miyake)
15. *Blitopertha orientalis* (Waterhouse) (= *Anomala orientalis*)
16. *Carposina niponensis* (Walsingham)
17. *Ceratitis* spp. (izvaneuropske vrste)
18. *Choristoneura conflictana* (Walker)
19. *Choristoneura fumiferana* (Clemens)
20. *Choristoneura occidentalis* Freeman
21. *Choristoneura rosaceana* (Harris)
22. *Conotrachelus nenuphar* (Herbst)
23. *Cydia inopinata* (Heinrich)
24. *Cydia packardi* (Zeller)
25. *Cydia prunivora* (Walsh)
26. *Dacus ciliatus* Loew
27. *Dendroctonus adjunctus* Blandford
28. *Dendroctonus brevicomis* LeConte
29. *Dendroctonus frontalis* Zimmermann
30. *Dendroctonus ponderosae* Hopkins
31. *Dendroctonus pseudotsugae* Hopkins
32. *Dendroctonus rufipennis* (Kirby)
33. *Diabrotica* spp. (osim *Diabrotica virgifera virgifera* LeConte)
34. *Diaphorina citri* Kuwayana
35. *Dryocoetes confusus* Swaine
36. *Epitrix tuberis* Gentner
37. *Epochra canadensis* (Loew)
38. *Euphranta japonica* (Ito)
39. *Gnathotrichus sulcatus* (LeConte)
40. *Heteronychus arator* Fabricius

41. *Helicoverpa zea* (Boddie)
42. *Ips calligraphus* (Germar)
43. *Ips confusus* (LeConte)
44. *Ips grandicollis* (Eichhoff)
45. *Ips lecontei* Swaine
46. *Ips pini* (Say)
47. *Ips plastographus* (LeConte)
48. *Liriomyza huidobrensis* (Blanchard)
49. *Liriomyza sativae* Blanchard
50. *Listronotus bonariensis* (Kuschel)
51. *Lopholeucaspis japonica* Cockerell
52. *Malacosoma americanum* Fabricius
53. *Malacosoma disstria* Hübner
54. *Numonia pirivorella* (Matsumura)
55. *Oligonychus perditus* Pritchard & Baker
56. *Orgyia pseudotsugata* (McDunnough)
57. *Parabemisia myricae* (Kuwana)
58. *Pissodes* spp. (izvaneuropske vrste):
 - a) *Pissodes nemorensis* Germar
 - b) *Pissodes strobi* (Peck)
 - c) *Pissodes terminalis* Hopping
59. *Popillia japonica* Newman
60. *Premnotypes* spp. (andske vrste)
61. *Rhagoletis* spp. (izvaneuropske vrste):
 - a) *Rhagoletis cingulata* (Loew)
 - b) *Rhagoletis fausta* (Osten Sacken)
 - c) *Rhagoletis indifferens* Curran
 - d) *Rhagoletis mendax* Curran
 - e) *Rhagoletis pomonella* (Walsh)
62. *Scirtothrips aurantii* Faure
63. *Scirtothrips citri* (Moulton)
64. *Scirtothrips dorsalis* Hood
65. *Spodoptera eridania* (Cramer)
66. *Spodoptera frugiperda* (J.E. Smith)
67. *Spodoptera littoralis* (Boisduval)
68. *Spodoptera litura* (Fabricius)
69. *Thrips palmi* Karny
70. *Toxoptera citricida* (Kirkaldy)
71. *Trioza erytreae* (Del Guercio)
72. *Trogoderma granarium* Everts
73. *Unaspis citri* (Comstock)
74. *Unaspis yanonensis* (Kuwana)

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L I S T A A2

KARANTENSKE ŠTETOČINJE BILJA KOJE SU UTVRĐENE NA OGRANIČENOM PODRUČJU REPUBLIKE HRVATSKE

I. VIRUSI

1. Beet necrotic yellow vein benyvirus (Rhizomania)
2. Citrus tristeza closterovirus
3. Plum pox potyvirus
4. Tomato ringspot nepovirus

5. Tomato spotted wilt tospovirus

II. PROKARIOTI

1. Apple proliferation phytoplasma
2. *Clavibacter michiganensis* (Smith) Davis *et al.* ssp. *michiganensis* (Smith) Davis *et al.* (= *Corynebacterium michiganense*)
3. *Erwinia amylovora* (Burrill) Winslow *et al.*
4. Pear decline phytoplasma
5. Potato stolbur phytoplasma
6. *Pseudomonas syringae* Van Hall pv. *pisi* (Sackett) Young *et al.*

III. GLJIVE

1. *Mycosphaerella dearnessii* M.E. Barr (= *Scirrhia acicola*)
2. *Phaeoisariopsis griseola* (Saccardo) Ferraris
3. *Phialophora cinerescens* (Wollenweber) van Beyma
4. *Tilletia controversa* Kühn

IV. NEMATODE

1. *Ditylenchus dipsaci* (Kühn) Filipjev

V. KUKCI

1. *Bemisia tabaci* (Gennadius)
2. *Cacoecimorpha pronubana* Hübner
3. *Ceratitis capitata* (Wiedemann)
4. *Diabrotica virgifera virgifera* LeConte
5. *Epichoristodes acerbella* Walker
6. *Quadraspidotus perniciosus* (Comstock)

Donošenjem ovih lista prestaju važiti Liste karantenskih štetočinja bilja (»Narodne novine«, broj 87/94 i 142/98).

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