



ORGANISATION EUROPÉENNE ET MÉDITERRANÉENNE POUR LA PROTECTION DES PLANTES  
EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANIZATION

# EPPO

## *Reporting Service*

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## Citrus tristeza closterovirus

503/01..JP - Viruses, viroids and MLO's in Japan  
503/03..CSTXXX - Citrus tristeza closterovirus  
504/02..CSTXXX - Distribution of citrus tristeza closterovirus in Neareastern countries  
514/05..CSTXXX - Citrus tristeza closterovirus present in Iran  
522/03..CSGXXX/CSTXXX - Presence of citrus greening bacterium and citrus tristeza closterovirus in India  
526/03..CSTXXX - EPPO Distribution List for citrus tristeza closterovirus  
526/08..XANTCI/CSTXXX - *Xanthomonas campestris* pv. *citri* and citrus tristeza closterovirus in Australia  
527/15..TOXOCI/CSTXXX - *Toxoptera citricida* and citrus tristeza closterovirus present in Costa Rica  
93/002..TRIZER/CSGXX - Efficacy of *Triozia erytreae* to vector citrus greening bacterium  
93/047..CSTXXX/MA - Citrus tristeza closterovirus in Morocco  
93/048..CSTXXX - Severe losses of citrus in Japan due to multiple virus infection  
93/167..TOXOCI/CSTXXX - Spread of *Toxoptera citricidus* in the Caribbean Islands  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East  
93/200..CSTXXX - EPPO Distribution List of Citrus tristeza closterovirus

## Citrus vein enation disease

93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Clavibacter michiganensis subsp. michiganensis

503/15..CORBMI - Vacuum extraction of *Clavibacter michiganensis* subsp. *michiganensis* from tomato seeds  
512/09..PSDMSO/CORBMI - Disinfection of water infected with *Pseudomonas solanacearum*  
521/05..CORBMI - Survival of *Clavibacter michiganensis* subsp. *michiganensis*  
522/01..CORBME/XANTVE - New method for testing tomato seeds for *Clavibacter michiganensis* and *Xanthomonas campestris* pv. *vesicatoria*  
525/18..QP - New EPPO Quarantine Procedures  
529/07..CORBMI - Yield reduction of tomatoes caused by *Clavibacter michiganensis* subsp. *michiganensis*  
529/08..CORBMI - Induced resistance of tomato plants to *Clavibacter michiganensis* subsp. *michiganensis*  
93/027..CORBMI - Control of *Clavibacter michiganensis* subsp. *michiganensis* by soil solarization  
93/028..CORBMI - Detection of *Clavibacter michiganensis* subsp. *michiganensis* in tomato seedlings  
93/041..CORBMI - Transmission of *Clavibacter michiganensis* subsp. *michiganensis* in hydroponic cultures  
93/156..CORBMI/IR - *Clavibacter michiganensis* subsp. *michiganensis* found in Iran  
93/157..CORBMI - EPPO distribution list of *Clavibacter michiganensis* subsp. *michiganensis*

### *Clavibacter michiganensis* subsp. *sepedonicus*

- 508/02..UK - Techniques for rapid detection and diagnosis of plant disease
- 517/04..CORBSE - Temperature effects on *Clavibacter michiganensis* subsp. *sepedonicus*
- 520/06..CORBSE - *Clavibacter michiganense* ssp. *sepedonicus* present in Algeria
- 522/02..CORBSE - Antibodies for *Clavibacter michiganensis* subsp. *sepedonicus*
- 527/08..CORBSE/LEPTDE - *Leptinotarsa decemlineata* vector of *Clavibacter michiganense* pv. *sepedonicus*
- 93/029..CORBSE - Antagonistic bacteria to *Clavibacter michiganensis* subsp. *sepedonicus*
- 93/030..CORBSE - Symptom expression in *Clavibacter michiganensis* subsp. *sepedonicus*
- 93/093..CORBSE - Serological detection of *Clavibacter michiganensis* subsp. *sepedonicus*
- 93/107..CORBSE - Efficacy of disinfectants on *Clavibacter michiganensis* subsp. *sepedonicus*

### *Cochliobolus carbonum*

- 522/12..COCHCA - *Cochliobolus carbonum* pathogenic to rice

### *Cochliobolus victoriae*

- 522/12..COCHCA - *Cochliobolus carbonum* pathogenic to rice

### Coconut cadang-cadang viroid

- 503/06..VIROIDS - Viroids
- 93/137..CKCCXX - Coconut cadang-cadang viroid and coconut cadang-cadang viroid-like organisms in the Pacific Region

### Colombia

- 500/10..PUCCHN - *Puccinia horiana* reported in Colombia again

### *Coniothyrium* sp.

- 516/03..ZA/EUCGR - New canker disease of *Eucalyptus grandis* in South Africa
- 93/135..NEW PEST/ZA - *Coniothyrium* stem canker of *Eucalyptus* in South Africa

### *Conotrachelus nenuphar*

- 521/11..CONHNE - Spring activities of *Conotrachelus nenuphar*

### *Corylus avellana* (Hazel)

- 509/15..ERWISP - *Erwinia* reported on Hazel

### COSAVE

- 505/04..COSAVE - Formal establishment of COSAVE

### Costa Rica

- 521/08..ANSTSP - Fruit Flies in Costa Rica
- 527/12..ALECWO - Natural enemies of *Aleurocanthus woglumi* in Costa Rica
- 527/15..TOXOCI/CSTXXX - *Toxoptera citricida* and citrus tristeza closterovirus present in Costa Rica



# EPPO Reporting Service

## CPPC (Caribbean Plant Protection Commission)

93/171..FAO/CPPC - New Regional Plant Protection Officer in the Caribbean

## Cronartium coleosporioides

93/071..CRONCL/ATRPPP - Effect of Cronartium coleosporioides and Atropellis piniphila on physical properties of wood

## Cronartium fusiforme

93/050..CRONFU - Hostrange of Cronartium fusiforme

## Cronartium quercuum

503/16..EPPO - A1 forest pests (BURSXY, CERSPD, CRONQU, DENCPO)  
520/12..CRONQU - Taxonomic note on Cronartium quercuum

## Cronartium quercuum f.sp. virginianae

520/12..CRONQU - Taxonomic note on Cronartium quercuum

## Crop Growth Stage Keys

523/19..METHODOLOGY - Crop Growth Stage Key for crops and weeds

## Croton yellow vein mosaic geminivirus

514/11..BEMITA - Geminiviruses transmitted by Bemisia tabaci

## Cryphonectria parasitica

513/05..ENDOPA - Occurrence of Cryphonectria parasitica in Hungary  
523/07..ENDOPA - Movement of viral - like RNA in colonies of Cryphonectria parasitica  
93/051..ENDOPA - Testing virulence of Cryphonectria parasitica strains  
93/198..HU - Occurrence of quarantine pests in Hungary

## Cryptotaenia japonica

503/01..JP - Viruses, viroids and MLO's in Japan

## Cryptotaenia witches broom MLO

503/01..JP - Viruses, viroids and MLO's in Japan

## Cuba

514/08..XANTVE - Xanthomonas campestris pv. vesicatoria in Cuba  
517/12..IPSXGR - First appearance of Ips grandicollis as a pest in Cuba  
526/01..CU/ANSTSP - Fruit flies and their hosts in Cuba  
93/182..TOXOCI - Further spread of Toxoptera citricidus in the Caribbean



## Cucumber mosaic cucumovirus

93/136..CN - Narcissus virus occurring in China

## Cuscuta sp.

93/151..NEW PEST - New potato virus detected in South America

## Cydia molesta

509/10..LASPMO - First record of Cydia molesta in South Africa

529/17..LASPMO - Control of Cydia molesta

93/034..ANARLI/LASPMO - Control of Anarsia lineatella and Cydia molesta by mating disruption

## Cyperus bulbosus

522/04..PSDMSO - Pseudomonas solanacearum on potatoes in India

## Cyprus

506/09..FRANOC - Frankliniella occidentalis occurs in Cyprus

524/01..CY - Changes in Phytosanitary Regulations of Cyprus

93/061..INTERCEPTIONS - Interception reports

93/065..TMSWXX/CY - Tomato spotted wilt tospovirus present in Cyprus

93/194..INTERCEPTIONS - Interception Report 1993-04/10

## Czechoslovakia

512/14..CRLRXX - Cherry leaf roll nepovirus found in Rubus in Czechoslovakia

527/07..TMSWXX/FRANOC - Tomato spotted wilt virus found in Czechoslovakia

528/02..BTNYVX - Beet necrotic yellow vein furovirus present in Czechoslovakia

## Czech Republic (see also Czechoslovakia)

93/066..TMSWXX/CZ - Tomato spotted wilt tospovirus present in the Czech Republic

93/194..INTERCEPTIONS - Interception Report 1993-04/10

## Dacnusa sibirica

523/14..LIRIHU - Liriomyza huidobrensis present in Austria

527/13..LIRIHU - Control of Liriomyza huidobrensis in Germany

## Dacus citri (see Bactrocera minax)

## Dacus cucurbitae (see Bactrocera cucurbitae)

## Dacus dorsalis (see Bactrocera dorsalis)

## Dacus tryoni (see Bactrocera tryoni)

## Data sheets

525/10..CACYMA - Draft data sheet for Cacyreus marshalli



# EPPO Reporting Service

## Delphastus sp.

527/12..ALECWO - Natural enemies of *Aleurocanthus woglumi* in Costa Rica

## Dendroctonus ponderosae

503/16..EPPO - A1 forest pests (BURSXY, CERSPD, CRONQU, DENCPO)

## Denmark

510/03..DK - Interceptions in Denmark 1990  
514/06..PLPXXX - Plum pox potyvirus eradicated in Denmark  
515/04..SYVBXX - Strawberry vein banding caulimovirus detected in Danish *Fragaria* plants  
515/09..PHYTFR - *Phytophthora fragariae* in Denmark  
519/03..DK/SYVBXX - Strawberry vein banding caulimovirus not present in strawberry plants in Denmark  
93/061..INTERCEPTIONS - Interception reports

## Diachasmimorpha tryoni

93/007..CERTCA - Suppression of *Ceratitis capitata* populations

## Diafenthiuron

523/10..BEMITA - Control of *Bemisia tabaci* with insecticides

## Dialeurodes chittendeni

93/123..NEW PESTS/IT - Some recent introductions to Italy

## Dialeurodes citri

93/123..NEW PESTS/IT - Some recent introductions to Italy  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Diaphorina citri

522/03..CSGXXX/CSTXXX - Presence of citrus greening bacterium and citrus tristeza closterovirus in India  
524/08..CSGXXX - Citrus greening in Japan

## Diaporthe phaseolorum var. caulivora

519/14..DIAPPC - Temperature effects on *Diaporthe phaseolorum* var. *caulivora*  
528/01..EPPO - Changes in the quarantine lists of EPPO

## Diaporthe phaseolorum var. sojae

522/13..DIAPPS - Biological aspects of *Diaporthe phaseolorum* var. *sojae*  
528/01..EPPO - Changes in the quarantine lists of EPPO

## Diglyphus sp.

523/14..LIRIHU - *Liriomyza huidobrensis* present in Austria

## Diglyphus begini

521/13..LIRISA - Biology of *Liriomyza sativae*

## Dioscorea batatas

502/02..FAO

- Technical guidelines for the safe movement of germplasm

## Distribution Lists

- 500/08..BEMITA  
502/04..LIRIHU  
504/02..CSTXXX  
505/05..THRIPL  
506/02..AMAZMA/LIRISP  
506/05..BEMITA  
506/06..HETDSP  
509/13..TOXOCI  
509/17..POSTXX  
510/12..CERTCA  
510/14..LIRITR  
510/16..THRIPL  
512/06..ERWIAM  
512/15..PLPXXX  
515/08..PHIAGR  
515/09..PHYTFR  
515/10..PHYTMS  
520/15..LIRIHU  
520/19..BURSXY  
521/16..APLOBE  
521/18..DITYDI  
521/19..HETDPA/HETDRO  
521/20..RADOSI  
523/06..POSTXX/TMSWXX  
523/16..HETDPA/HETDRO  
524/12..ERWIAM  
525/08..ERWIAM  
525/12..DACUCU/DACUDO  
525/13..DACUCU  
525/14..DACUDO  
525/16..RHAGCO  
525/17..RHAGIN  
526/03..CSTXXX  
526/05..POSTXX  
526/10..XANTCI  
526/12..PHOMEF  
526/14..BEMITA  
527/04..POSTXX  
527/11..ERWIAM  
527/16..TOXOCI  
93/026..TMYLCX  
93/068..CSGXXX  
93/075..PUCCPZ  
93/132..HETDGL  
93/142..XANTCI  
93/157..CORBMI  
93/168..TOXOCI  
93/177..PUCCHN  
93/183..TOXOCI  
93/200..CSTXXX  
93/211..RHAGCO
- Results of questionnaire on distribution of *Bemisia tabaci* in EPPO countries
  - Distribution of *Liriomyza huidobrensis* in the EPPO region
  - Distribution of citrus tristeza closterovirus in Neareastern countries
  - Distribution of *Thrips palmi*
  - Geographical distribution of leafminers
  - Distribution of *Bemisia tabaci*
  - Distribution of *Globodera pallida* and *G. rostochiensis*
  - Distribution of *Toxoptera citricida* in the Caribbean
  - New distribution list of potato spindle tuber viroid
  - *Ceratitis capitata* eradicated from Bermuda
  - *Liriomyza trifolii* in Tonga
  - New distribution list of *Thrips palmi*
  - New distribution list of *Erwinia amylovora*
  - New distribution list of plum pox potyvirus
  - Distribution of *Phialophora gregata*
  - *Phytophthora fragariae* in Denmark
  - New distribution list of *Phytophthora megasperma* f.sp. *glycinea*
  - Distribution of *Liriomyza huidobrensis*
  - Distribution and hosts of *Bursaphelenchus xylophilus* in China
  - Distribution of *Aphelenchoides besseyi*
  - Distribution of *Ditylenchus dipsaci*
  - Distribution of *Globodera rostochiensis* and *G. pallida*
  - Distribution of *Radopholus similis*
  - Tomato spotted wilt virus and potato spindle tuber viroid in Africa
  - Distribution of *Globodera rostochiensis* and *G. pallida*
  - EPPO Distribution List of *Erwinia amylovora*
  - EPPO Distribution List of *Erwinia amylovora*
  - *Bactrocera cucurbitae* and *B. dorsalis* in the Arabian Peninsula
  - EPPO Distribution List of *Bactrocera cucurbitae*
  - EPPO Distribution List of *Bactrocera dorsalis*
  - EPPO Distribution List for *Rhagoletis completa*
  - EPPO Distribution List for *Rhagoletis indifferens*
  - EPPO Distribution List for citrus tristeza closterovirus
  - EPPO Distribution List for potato spindle tuber viroid
  - EPPO Distribution List for *Xanthomonas campestris* pv. *citri*
  - EPPO Distribution List for *Phoma exigua* var. *foveata*
  - EPPO Distribution List of *Bemisia tabaci*
  - EPPO Distribution List for potato spindle tuber viroid
  - EPPO Distribution List of *Erwinia amylovora*
  - EPPO Distribution List of *Toxoptera citricida*
  - Distribution of tomato yellow leaf curl virus
  - Distribution of Citrus greening bacterium
  - Distribution of *Puccinia pelargonizonalis*
  - EPPO Distribution List of *Heterodera glycines*
  - EPPO distribution list for *Xanthomonas campestris* pv. *citri*
  - EPPO distribution list of *Clavibacter michiganensis* subsp. *michiganensis*
  - EPPO Distribution List of *Toxoptera citricidus*
  - EPPO Distribution List for *Puccinia horiana*
  - EPPO Distribution List for *Toxoptera citricidus*
  - EPPO Distribution List of Citrus tristeza closterovirus
  - EPPO Distribution List for *Rhagoletis completa*

## Ditylenchus spp.

93/189..PUBLICATION

- Computer programme to identify *Ditylenchus* spp.



# EPPO Reporting Service

## Ditylenchus dipsaci

- 514/14..DITYDI - Ditylenchus dipsaci races in Israel  
521/18..DITYDI - Distribution of Ditylenchus dipsaci

## Diuraphis noxia

## Dolichos yellow mosaic geminivirus

- 514/11..BEMITA - Geminiviruses transmitted by Bemisia tabaci

## Dominican Republic

- 500/11..THRIPL - Thrips palmi in the Caribbean  
519/13..XANTPH - Survival of Xanthomonas campestris pv. phaseoli  
93/167..TOXOCI/CSTXXX - Spread of Toxoptera citricidus in the Caribbean Islands

## Dothiorella dominicana

- 516/04..ZA/MANIN - New mango pathogen in South Africa

## EC

- 514/01..EC - Urgent needs for inspectors  
526/17..PUBLICATION - Grapevine Viruses and Certification  
529/02..EPPO - New Phytosanitary Regulations of 12 Member Governments  
93/017..THRIPL - Thrips palmi discovered in the EC (NL)  
93/031..PSDMSO - Pseudomonas solanacearum outbreak in the EC (UK)  
93/062..BTNYVX/GB - Update on the Rhizomania situation in the EC (United Kingdom)  
93/069..ERWIAM/GB - The situation of Erwinia amylovora in the EC (UK - Northern Ireland)  
93/070..PSDMSO/EC - Further outbreaks of brown rot of potato (Pseudomonas solanacearum) in the EC (BE, NL)  
93/078..LIRIHU/GB - Update on Lirymiza huidobrensis in the EC (United Kingdom)  
93/079..THRIPL/EC - Eradication of Thrips palmi in the EC (Netherlands)  
93/083..NEW PESTS/EC - Muskmelon collapse - a new disease in the EC (Spain)  
93/097..FUSAAL/EC - Fusarium oxysporum f. sp. albedinis reported from the EC (Italy)  
93/103..NEW PEST/EC - Pseudomonas syringae pv. actinidiae infecting kiwifruit in the EC (IT)  
93/104..NEW PEST/EC - New bacterial disease of strawberry in the EC (ES, FR)  
93/106..TMSWXX/IMNSXX/  
FRANOC - Tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in Italy  
93/108..ERWIAM/IT - Update on the fireblight situation in Italy  
93/109..POSBXX/TMBBXX/GR - Tomato big bud disease found in Greece  
93/121..IT - Fruit tree MLO's in Italy  
93/122..NEW PEST/FR - Disease of radish caused by a MLO  
93/123..NEW PESTS/IT - Some recent introductions to Italy  
93/138..TMSWXX/EC - Update on the occurrence of tomato spotted wilt tospovirus in the EC (PT)  
93/150..EPPO/EC - EPPO efficacy guidelines taken up by EC

## Efficacy

- 505/03..EPPO - Guidelines for Efficacy Evaluation now over 150  
505/15..FAO - Bioefficacy test protocols for tropical pests  
517/02..EPPO - EPPO publications in 1991  
93/150..EPPO/EC - EPPO efficacy guidelines taken up by EC

## Egypt

520/07..ERWIAM  
525/01..SE

527/03..POSTXX  
93/143..FUSAAL/ES

- *Erwinia amylovora* established in Egypt
- Interceptions of *Leptinotarsa decemlineata* and *Pseudomonas solanacearum* in Sweden
- Isolation and identification of potato spindle tuber viroid in Egypt
- *Fusarium oxysporum* f. sp. *albedinis* intercepted in Spain on datepalm material from Egypt

## Encarsia formosa

93/112..BEMITA

- Biological control of *Bemisia tabaci*

## Encarsia opulenta

527/12..ALECWO

- Natural enemies of *Aleurocanthus woglumi* in Costa Rica

## EPPO

502/03..EPPO  
505/03..EPPO  
507/10..EPPO  
508/04..EPPO  
509/01..EPPO  
517/01..EPPO  
517/02..EPPO  
518/01..EPPO  
519/01..EPPO  
520/01..EPPO  
520/02..EPPO

521/01..EPPOINFO/EPPO  
521/02..EPPO  
521/04..NL/EPPO  
525/18..QP  
528/01..EPPO  
529/01..EPPO  
529/02..EPPO  
529/03..EPPO  
530/01..EPPO  
530/02..EPPO  
93/001..EPPO  
93/080..EPPO  
93/100..EPPO/PQR/MAPS  
93/101..EPPO/YU  
93/120..EPPO  
93/150..EPPO/EC  
93/191..EPPO/PQR  
93/192..EPPO/PQR  
93/193..EPPO/INFOEPPO  
93/212..EPPO  
93/213..EPPO

- The EPPO A1 and A2 quarantine list
- Guidelines for Efficacy Evaluation now over 150
- EPPO Quarantine Procedures
- IRAC Insecticide/Acaricide Susceptibility Tests
- A new start
- Changes in the A1 and A2 quarantine lists of EPPO
- EPPO publications in 1991
- EPPO Reporting Service index 1988-1991
- Pests which should NOT appear in EPPO Quarantine lists
- New information network of EPPO
- Joint WMO/EPPO/NAPPO Symposium on Practical Applications of Agrometeorology in Plant Protection
- Technical requirements for connection with INFOEPPO
- Latest EPPO Bulletin
- Interceptions in The Netherlands in 1989 and 1990
- New EPPO Quarantine Procedures
- Changes in the quarantine lists of EPPO
- New EPPO Member Countries
- New Phytosanitary Regulations of 12 Member Governments
- Latest EPPO Bulletin
- EPPO Reporting Service index
- Directory of Plant Protection Services of EPPO Member Governments
- New Reporting Service numbering
- INFOEPPO again in operation
- Validating geographical data in EPPO's data base on quarantine pests - PQR
- Yugoslavia withdraws from EPPO
- Proposed additions to the EPPO quarantine lists
- EPPO efficacy guidelines taken up by EC
- New version of PQR distributed
- Requirements to install PQR in MS-Dos 6.0
- Contents of INFOEPPO in September 1993
- EPPO Reporting Service index
- Directory of Plant Protection Services of EPPO Member Governments

## Erwinia sp.

520/09..ERWIAM

- Survey in Algeria does not find *Erwinia amylovora*



## Erwinia amylovora

- 500/07..ERWIAM
  - 500/09..ERWIAM
  - 506/07..ERWIAM
  - 506/08..ERWIAM
  - 508/02..UK
  - 509/14..ERWIAM
  - 509/15..ERWISP
  - 511/04..ERWIAM
  - 511/05..ERWIAM
  - 511/06..ERWIAM
  - 512/05..ERWIAM
  - 512/06..ERWIAM
  - 520/07..ERWIAM
  - 520/08..ERWIAM
  - 520/09..ERWIAM
  - 520/10..ERWIAM
  - 523/03..ERWIAM/CH
  - 523/04..ERWIAM/IT
  - 524/01..CY
  - 524/09..ERWIAM
  - 524/10..ERWIAM
  - 524/11..ERWIAM
  - 524/12..ERWIAM
  - 525/06..ERWIAM
  - 525/07..ERWIAM
  - 525/08..ERWIAM
  - 525/09..ERWIAM
  - 525/18..QP
  - 527/09..ERWIAM
  - 527/10..ERWIAM
  - 527/11..ERWIAM
  - 528/04..ERWIAM
  - 528/05..ERWIAM
  - 529/09..ERWIAM
  - 529/10..ERWIAM
  - 529/11..ERWIAM
  - 529/12..ERWIAM
  - 529/13..ERWIAM
  - 529/14..ERWIAM
  - 529/15..ERWIAM
  - 93/108..ERWIAM/IT
  - 93/140..ERWIAM
  - 93/170..ERWIAM/RO
  - 93/203..ERWIAM/RO
- Fireblight situation in France in 1988
  - Fireblight incident in Switzerland
  - Further fireblight incidents in Switzerland
  - Fireblight in Armenian SSR
  - Techniques for rapid detection and diagnosis of plant disease
  - Erwinia amylovora present in Yugoslavia
  - Erwinia reported on Hazel
  - First record of Erwinia amylovora in Italy
  - Streptomycin resistance of Erwinia amylovora in Washington state (US)
  - Heat treatment against Erwinia amylovora
  - Distribution of Erwinia amylovora in France
  - New distribution list of Erwinia amylovora
  - Erwinia amylovora established in Egypt
  - Erwinia amylovora present in Turkey
  - Survey in Algeria does not find Erwinia amylovora
  - Computerized warning system for Erwinia amylovora
  - Situation of Erwinia amylovora in Switzerland
  - National network to monitor Erwinia amylovora in Italy
  - Changes in Phytosanitary Regulations of Cyprus
  - Erwinia amylovora present in Bermuda
  - Erwinia amylovora present in Haiti
  - Spread of fireblight in Greece
  - EPPO Distribution List of Erwinia amylovora
  - Billing's revised system for fireblight risk assessment
  - Erwinia amylovora present in Zimbabwe
  - EPPO Distribution List of Erwinia amylovora
  - Recognition of Erwinia amylovora hosts
  - New EPPO Quarantine Procedures
  - Erwinia amylovora not present in Zimbabwe
  - Fireblight in Jordan
  - EPPO Distribution List of Erwinia amylovora
  - Biological control of Erwinia amylovora
  - Interactions between Erwinia amylovora and E. herbicola
  - Report from the fireblight workshop
  - Spread and occurrence of Erwinia amylovora
  - Detection and prediction of fireblight
  - Physiology and biochemistry of Erwinia amylovora
  - Control of Erwinia amylovora
  - Quarantine Procedures for Erwinia amylovora
  - Control of Erwinia amylovora
  - Update on the fireblight situation in Italy
  - Symptomless survival of Erwinia amylovora on foliage of host plants
  - Fireblight in Romania
  - Update on the fireblight situation in Romania

## Erwinia carotovora subsp. atroseptica

- 520/06..CORBSE
- Clavibacter michiganensis subsp. sepedonicus present in Algeria

## Erwinia carotovora subsp. carotovora

- 512/09..PSDMSO/CORBMI
- 520/09..ERWIAM
- Disinfection of water infected with Pseudomonas solanacearum
- Survey in Algeria does not find Erwinia amylovora

## Erwinia chrysanthemi

- 520/09..ERWIAM
- Survey in Algeria does not find Erwinia amylovora

## Erwinia herbicola

- 528/05..ERWIAM
- 529/13..ERWIAM
- 93/069..ERWIAM/GB
- Interactions between Erwinia amylovora and E. herbicola
- Control of Erwinia amylovora
- The situation of Erwinia amylovora in the EC (UK - Northern Ireland)

### *Erwinia rubrifaciens*

509/15..ERWISP

- *Erwinia* reported on Hazel

### *Erwinia stewartii*

500/04..ERWIST

- Severe outbreak of stewart's bacterial wilt in New York State (US)

### *Escherichia coli*

519/17..LEPTDE

- *Escherichia coli* cloned with BT toxin becomes toxic to *Leptinotarsa decemlineata*

### Ethiofencarb

523/10..BEMITA

- Control of *Bemisia tabaci* with insecticides

### *Eucalyptus grandis*

516/03..ZA/EUCGR

- New canker disease of *Eucalyptus grandis* in South Africa

93/135..NEW PEST/ZA

- *Coniothyrium* stem canker of *Eucalyptus* in South Africa

### *Euseius stipulatus*

526/15..FRANOC

- Biological control of *Frankliniella occidentalis*

### FAO

501/01..FAO

- Technical guidelines for the safe movement of germplasm

502/02..FAO

- Technical guidelines for the safe movement of germplasm

505/04..COSAVE

- Formal establishment of COSAVE

505/15..FAO

- Bioefficacy test protocols for tropical pests

506/01..IPPC

- Signatories to the IPPC

507/04..FAO

- Regional Fruit Crop Sanitation Program for Near-East

507/13..IPPC

- Signatories to IPPC

510/01..FAO

- A new role for FAO in plant quarantine

519/04..FAO/IBPGR

- New publications on the safe movement of germplasm

93/021..FAO/IPPC

- FAO establishes IPPC Secretariat

93/119..PUBLICATION

- Olive pests and their control in the Near East

93/171..FAO/CPPC

- New Regional Plant Protection Officer in the Caribbean

93/172..FAO/SPC

- New Regional Plant Protection Officer in the Pacific

93/195..FAO/NEAR EAST

- Recent Publications on citrus pests and nematodes

### Fenvalerate

517/10..HELIAR

- Report of resistance of *Heliothis armigera* to fenvalerate

### *Fiebeerella florii*

506/04..VIRUSES

- Fruit tree viruses



# EPPO Reporting Service

## Finland

- 500/01..LIRIHU - *Liriomyza huidobrensis* intercepted in Finland
- 500/16..TMSWXX - Tomato spotted wilt tospovirus (TSWV) in Finland
- 501/14..FI - Changes in Phytosanitary Regulations of Finland
- 502/01..BURSXY - Interception of pine wood nematode in sawn wood from Canada
- 502/05..BURSXY - Further interception of pine wood nematode in sawn wood
- 508/12..FI - Revision of phytosanitary regulations of Finland
- 509/03..FI - Survey for A1 and A2 pests on cut flowers imported into Finland
- 511/01..FI - Changes in Phytosanitary Regulations of Finland
- 514/03..FI - Interceptions in Finland in 1990
- 521/15..THRIPL/FI - Interceptions of *Thrips palmi* in Finland
- 521/17..BURSXY - Interceptions of *Bursaphelenchus xylophilus* in Finland
- 523/02..FI - New plant health legislation in Finland
- 93/014..LIRIHU - *Liriomyza huidobrensis* found in Finland
- 93/022..INTERCEPTIONS - Interception report
- 93/061..INTERCEPTIONS - Interception reports
- 93/076..LIRIHU/FI - *Liryomiza huidobrensis* eradicated in Finland
- 93/102..FI/TR - Address changes of the Finnish and Turkish phytosanitary authorities
- 93/130..BURSXY - Reproduction of *Bursaphelenchus xylophilus* under Finnish summer conditions
- 93/194..INTERCEPTIONS - Interception Report 1993-04/10

## Flame chlorosis

- 93/134..NEW PEST - *Flame chlorosis* - a new disease of spring cereals

## France

- 500/02..XYLLFA - *Xylella fastidiosa* intercepted in France
- 500/06..BTNYVX - Rhizomania - symptoms and detection in beet seed crops
- 500/07..ERWIAM - Fireblight situation in France in 1988
- 501/06..FR - Fifth International Working Conference on Stored-Product Protection
- 502/07..PHOASE - *Phoracantha semipunctata* occurs in Corsica
- 505/10..INRA - Manual on Pests in Pastures
- 505/13..XYLLFA - *Xylella fastidiosa* in France/Italy?
- 507/08..FR - INRA publication on Phytopharmacy in France
- 507/12..FR - Second ANPP International Conference on Pests in Agriculture
- 508/08..TMSWXX - Renewed outbreaks of tomato spotted wilt virus in France on ornamentals and vegetable crops
- 512/05..ERWIAM - Distribution of *Erwinia amylovora* in France
- 520/15..LIRIHU - Distribution of *Liriomyza huidobrensis*
- 520/17..BURSXY - *Bursaphelenchus xylophilus* found in "Kiln-dried" wood from Canada
- 523/11..DACUDO - Carambola fruit fly in French Guiana
- 524/02..JP - Chestnut mosaic from Japan
- 93/061..INTERCEPTIONS - Interception reports
- 93/088..PLPXXX/FR - Strains of plum pox potyvirus in France
- 93/089..TMSWXX/IMNSXX - Hosts of tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in France
- 93/091..TMSWXX/FRANOC - Tomato spotted wilt tospovirus in La Réunion
- 93/104..NEW PEST/EC - New bacterial disease of strawberry in the EC (ES, FR)
- 93/122..NEW PEST/FR - Disease of radish caused by a MLO

## Frankliniella occidentalis

- 501/08..FRANOC - *Frankliniella occidentalis* established in Great Britain but not in Northern Ireland
- 505/09..FRANOC - Presence of *Frankliniella occidentalis* in Portugal
- 506/09..FRANOC - *Frankliniella occidentalis* occurs in Cyprus
- 507/02..FRANOC - *Frankliniella occidentalis* in Poland
- 507/03..FRANOC - *Frankliniella occidentalis* on glasshouse and outdoor crops in Hungary
- 508/09..FRANOC - First International Symposium: *Frankliniella occidentalis*, Valencia, ES, 1990-04
- 509/03..FI - Survey for A1 and A2 pests on cut flowers imported into Finland



- 509/11..FRANOC  
 510/11..TMSWXX/FRANOC  
 513/12..FRANOC  
 517/09..FRANOC  
 520/13..FRANOC/LIRITR  
 521/06..TMSWXX/FRANOC  
 523/12..FRANOC  
 524/01..CY  
 525/04..TMSWXX/FRANOC
- 526/15..FRANOC  
 527/05..TMSWXX/FRANOC  
 527/06..TMSWXX/FRANOC  
 527/07..TMSWXX/FRANOC  
 529/18..FRANOC  
 93/009..FRANOC  
 93/010..FRANOC/TMSWXX  
 93/014..LIRIHU  
 93/024..TMSWXX/FRANOC  
 93/090..TMSWXX/FRANOC  
 93/091..TMSWXX/FRANOC  
 93/098..FRANOC  
 93/106..TMSWXX/IMNSXX/  
 FRANOC  
 93/209..FRANOC
- Colour preferences of *Frankliniella occidentalis*
  - Evaluation of indicator plants for *Frankliniella occidentalis*
  - First record of *Frankliniella occidentalis* from South Africa
  - Reinfestation of *Frankliniella occidentalis* in Hungary
  - Unsuccessful fumigation treatment against *Frankliniella occidentalis*
  - Occurrence of *Frankliniella occidentalis* and *Liriomyza trifolii* in Ireland
  - New hosts for tomato spotted wilt virus
  - Insecticide resistance of *Frankliniella occidentalis*
  - Changes in Phytosanitary Regulations of Cyprus
  - Feeding of *Frankliniella occidentalis* on chrysanthemums and incidence of tomato spotted wilt virus
  - Biological control of *Frankliniella occidentalis*
  - Tomato spotted wilt virus on aubergine in Sicily
  - Tomato spotted wilt virus found in Romania
  - Tomato spotted wilt virus found in Czechoslovakia
  - Transmission of ilarviruses by *Frankliniella occidentalis*
  - Chemical control of *Frankliniella occidentalis*
  - Acquisition of tomato spotted wilt tospovirus by *Frankliniella occidentalis*
  - *Liriomyza huidobrensis* found in Finland
  - Replication of tomato spotted wilt tospovirus in cells of *Frankliniella occidentalis*
  - Grapevine is not susceptible to tomato spotted wilt tospovirus
  - Tomato spotted wilt tospovirus in La Réunion
  - *Orius minutus* - antagonist to *Frankliniella occidentalis*
  - Tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in Italy
  - Resistance to *Frankliniella occidentalis* in cucumber

### Frankliniella schultzei

- 509/03..FI  
 93/091..TMSWXX/FRANOC
- Survey for A1 and A2 pests on cut flowers imported into Finland
  - Tomato spotted wilt tospovirus in La Réunion

### Fraxinus americana

- 512/20..APLOBE
- New host for *Aphelenchoides besseyi*

### French Guiana

- 523/11..DACUDO
- Carambola fruit fly in French Guiana

### Fumigation

- 517/09..FRANOC
- Unsuccessful fumigation treatment against *Frankliniella occidentalis*

### Fungicides

- 514/10..CERAUL  
 517/06..NEOVIN  
 93/053..MONIFC  
 93/058..SYNCEN
- Fungicide against *Ophiostoma ulmi*
  - Effectiveness of fungicides against *Neovossia indica*
  - Persistence of benomyl-resistant strain of *Monilinia fructicola*
  - Chemical control of *Synchytrium endobioticum*

### Fusarium oxysporum

- 93/097..FUSAAL/EC
- *Fusarium oxysporum* f. sp. *albedinis* reported from the EC (Italy)

### Fusarium oxysporum f.sp. albedinis

- 504/01..AE  
 505/12..FUSAAL
- Third Arab Congress on Plant Protection (XANTCI, FUSAAL, BEMITA)
  - The spread of bayoud disease of date palm in North Africa



# EPPO Reporting Service

- 522/15..FUSAAL - Sebkhia salts suppress *Fusarium oxysporum* f. sp. *albedinis*  
93/097..FUSAAL/EC - *Fusarium oxysporum* f. sp. *albedinis* reported from the EC (Italy)  
93/143..FUSAAL/ES - *Fusarium oxysporum* f. sp. *albedinis* intercepted in Spain on datepalm material from Egypt  
93/144..FUSAAL/MA - Genetic diversity of *Fusarium oxysporum* f. sp. *albedinis* in Morocco

## *Fusarium oxysporum* f.sp. *lini*

- 522/15..FUSAAL - Sebkhia salts suppress *Fusarium oxysporum* f. sp. *albedinis*

## *Fusarium oxysporum* f.sp. *lycopersici*

- 512/09..PSDMSO/CORBMI - Disinfection of water infected with *Pseudomonas solanacearum*

## *Garcinia mangostana*

- 93/038..DACUDO - Quarantine treatment for mangosteens infested by *Bactrocera dorsalis*

## Geminiviruses

- 93/035..BEMITA - New geminiviruses transmitted by *Bemisia tabaci*

## Germany

- 501/04..DE - Course on methods for detecting plant viruses and plant bacteria  
508/10..JP/DE - Exchange programme for researchers in Japan  
509/02..DE - Nematodes in the former German Democratic Republic  
519/08..TMSWXX - Tomato spotted wilt virus intercepted in Sweden  
520/15..LIRIHU - Distribution of *Liriomyza huidobrensis*  
526/16..LIRIHU - Update on *Liriomyza huidobrensis* in Germany  
527/13..LIRIHU - Control of *Liriomyza huidobrensis* in Germany  
93/022..INTERCEPTIONS - Interception report  
93/040..TROGGR - *Trogoderma granarium* not present in Germany  
93/057..SYNCEN - Pathotypes of *Synchytrium endobioticum* in Germany  
93/061..INTERCEPTIONS - Interception reports  
93/194..INTERCEPTIONS - Interception Report 1993-04/10

## *Globodera pallida*

- 506/06..HETDSP - Distribution of *Globodera pallida* and *G. rostochiensis*  
510/17..HETDSP - Potato cyst nematodes in the Canary Islands (ES)  
511/14..HETDSP - Differentiation of potato cyst nematodes  
521/19..HETDPA/HETDRO - Distribution of *Globodera rostochiensis* and *G. pallida*  
523/16..HETDPA/HETDRO - Distribution of *Globodera rostochiensis* and *G. pallida*

## *Globodera rostochiensis*

- 506/06..HETDSP - Distribution of *Globodera pallida* and *G. rostochiensis*  
507/06..HETDRO - Status of *Globodera rostochiensis* in Hungary  
510/17..HETDSP - Potato cyst nematodes in the Canary Islands (ES)  
511/13..HETDSP - *Globodera rostochiensis* in Victoria, Australia  
511/14..HETDSP - Differentiation of potato cyst nematodes  
513/19..HETDRO - Occurrence of *Globodera rostochiensis* in Hungary  
521/19..HETDPA/HETDRO - Distribution of *Globodera rostochiensis* and *G. pallida*  
523/16..HETDPA/HETDRO - Distribution of *Globodera rostochiensis* and *G. pallida*  
526/11..PHOMEF/HETDRO - *Phoma exigua* var. *foveata* and *Globodera rostochiensis* introduced into Sri Lanka  
93/198..HU - Occurrence of quarantine pests in Hungary

### Glomerella gossypii

525/18..QP - New EPPO Quarantine Procedures

### Gonolium tartaricum

527/01..NEW PEST - New soilborne virus disease in statice

### Grapevine

519/04..FAO/IBPGR - New publications on the safe movement of germplasm  
526/17..PUBLICATION - Grapevine Viruses and Certification  
527/18..PUBLICATION - Directory of virus and virus-like diseases of grapevines

### Grapevine Ajinashika virus

503/01..JP - Viruses, viroids and MLO's in Japan

### Grapevine Australian viroid

503/06..VIROIDS - Viroids

### Grapevine fanleaf nepovirus

511/09..RYRSXX - Serological detection of raspberry ringspot nepovirus and other grapevine nepoviruses

### Grapevine flavescence dorée MLO

504/03..GVFDXX - Absence of grapevine flavescence dorée MLO from Neareastern countries  
526/06..GVFDXX - Further distribution of *Scaphoideus titanus* in Ticino, Switzerland  
93/094..GVFDXX - Diversity of MLOs infecting grapevine  
93/121..IT - Fruit tree MLO's in Italy  
93/124..GVFDXX - Detection of MLO's in *Scaphoideus titanus* by dot hybridization  
93/158..GVFDXX/CH - Grapevine flavescence dorée MLO not present in Switzerland  
93/178..GVFDXX/IT - Grapevine MLOs in Italy

### Grapevine leafroll virus

503/01..JP - Viruses, viroids and MLO's in Japan  
512/03..GR - Several EPPO A2 quarantine pests found in Greece

### Grapevine Pierce's disease

### Grapevine stunt virus

503/01..JP - Viruses, viroids and MLO's in Japan

### Grapevine yellow speckle viroid

503/06..VIROIDS - Viroids



# EPPO Reporting Service

## Greece

- 512/03..GR - Several EPPO A2 quarantine pests found in Greece  
523/17..XIPHAM - *Xiphinema americanum* present in Greece  
524/11..ERWIAM - Spread of fireblight in Greece  
93/109..POSBXX/TMBBXX/GR - Tomato big bud disease found in Greece

## Guadeloupe

- 502/08..LIRISA - *Liriomyza sativae* in Guadeloupe and Martinique  
93/167..TOXOCI/CSTXXX - Spread of *Toxoptera citricidus* in the Caribbean Islands

## Guatemala

- 529/10..ERWIAM - Spread and occurrence of *Erwinia amylovora*

## Gymnosporangium asiaticum

- 93/072..GYMNAS - Biology of *Gymnosporangium asiaticum*

## Haiti

- 524/10..ERWIAM - *Erwinia amylovora* present in Haiti  
93/182..TOXOCI - Further spread of *Toxoptera citricidus* in the Caribbean

## Helicoverpa armigera

- 511/12..SPODLI/HELIAR - Increased insecticide susceptibility of *Spodoptera litura* and *Heliothis armigera*  
517/10..HELIAR - Report of resistance of *Heliothis armigera* to fenvalerate  
517/11..HELIAR - Temperature requirements for *Heliothis armigera* larvae  
523/13..HELIAR - Insecticide resistance of *Helicoverpa armigera*  
93/011..HELIAM - Spraying techniques against *Helicoverpa armigera*

## Heliothis virescens

- 93/012..LEPTDE - Insecticidal compound against *Leptinotarsa decemlineata*

## Heterodera glycines

- 523/15..HETDGL - Survival of *Heterodera glycines* in rockwool  
528/17..HETDGL - Threshold of *Heterodera glycines* in soybeans  
93/131..HETDGL - Detection of *Heterodera glycines* in Brazil  
93/132..HETDGL - EPPO Distribution List of *Heterodera glycines*  
93/169..HETDGL - Control of *Heterodera glycines*

## Heterorhabditis bacteriophora

- 521/14..OPOGSC - Entomogenous nematodes against *Opogona sacchari*

## Heterorhabditis heliothidis

- 521/14..OPOGSC - Entomogenous nematodes against *Opogona sacchari*

## Hop latent viroid

503/06..VIROIDS - Viroids

## Hop stunt viroid

503/01..JP - Viruses, viroids and MLO's in Japan  
503/06..VIROIDS - Viroids

## Horsegram yellow mosaic geminivirus

514/11..BEMITA - Geminiviruses transmitted by *Bemisia tabaci*

## Hungary

506/10..HU - Advanced study course on environmentally sound plant protection  
507/03..FRANOC - *Frankliniella occidentalis* on glasshouse and outdoor crops in Hungary  
507/05..PUCCHN - *Puccinia horiana* found and eliminated in Hungary  
507/06..HETDRO - Status of *Globodera rostochiensis* in Hungary  
513/05..ENDOPA - Occurrence of *Cryphonectria parasitica* in Hungary  
513/07..PUCCHN - *Puccinia horiana* found in Hungary  
513/08..BEMITA - First record of *Bemisia tabaci* in Hungary  
513/09..CERTCA - *Ceratitidis capitata* eradicated in Hungary  
513/13..FRANOC - Reinfestation of *Frankliniella occidentalis* in Hungary  
513/19..HETDRO - Occurrence of *Globodera rostochiensis* in Hungary  
515/03..BYSMXX - Hungarian strain of barley stripe mosaic hordeivirus  
93/198..HU - Occurrence of quarantine pests in Hungary

## IAC

507/07..IAC - International Course on Glasshouse Crop Production

## IBPGR

501/01..FAO - Technical guidelines for the safe movement of germplasm  
502/02..FAO - Technical guidelines for the safe movement of germplasm  
519/04..FAO/IBPGR - New publications on the safe movement of germplasm

## Impatiens necrotic spot tospovirus

529/05..TMSWXX - Taxonomy of tomato spotted wilt tospovirus  
529/06..TMSWXX/THRIPL - Tomato spotted wilt-like virus on watermelon in Taiwan  
93/023..TMSWXX/TOSPOX - Monoclonal antibodies specific to tospoviruses  
93/089..TMSWXX/IMNSXX - Hosts of tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in France  
93/106..TMSWXX/IMNSXX/  
FRANOC - Tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in Italy  
93/201..TMSWXX/BR - New tospovirus from Brazil  
93/202..TMSWXX/IT - Epidemiology of tomato spotted wilt tospovirus in Liguria (IT)

## India

516/17..THRIPL/TMSWXX - *Thrips palmi* vector of tomato spotted wilt virus in India  
521/18..DITYDI - Distribution of *Ditylenchus dipsaci*  
522/03..CSGXXX/CSTXXX - Presence of citrus greening bacterium and citrus tristeza closterovirus in India  
522/04..PSDMSO - *Pseudomonas solanacearum* on potatoes in India  
526/04..POSTXX - Mild strain of potato spindle tuber viroid detected in India  
93/074..PUCCPZ - *Puccinia pelargonii-zonalis* present in India



# EPPO *Reporting Service*

## INFOEPP

- 521/01..EPPOINFO/EPPO - Technical requirements for connection with INFOEPP  
93/080..EPPO - INFOEPP again in operation  
93/193..EPPO/INFOEPP - Contents of INFOEPP in September 1993

## *Inonotus weirii*

- 93/073..INONWE - Economic impact of *Inonotus weirii*

## Indian cassava mosaic geminivirus

- 514/11..BEMITA - Geminiviruses transmitted by *Bemisia tabaci*

## INRA

- 505/10..INRA - Manual on Pests in Pastures  
507/08..FR - INRA publication on Phytopharmacy in France

## Insecticides

- 508/04..EPPO - IRAC Insecticide/Acaricide Susceptibility Tests

## INTERCEPTION REPORTS

- 510/03..DK - Interceptions in Denmark 1990  
511/02..JERSEY - Interceptions in Jersey 1990  
512/04..SE - Interceptions in Sweden in 1990  
514/02..CH - Interceptions in Switzerland in 1990  
514/03..FI - Interceptions in Finland in 1990  
514/04..NO - Interceptions in Norway in 1990  
515/02..NL - Interceptions in the Netherlands in 1991  
93/022..INTERCEPTIONS - Interception report  
93/061..INTERCEPTIONS - Interception reports  
93/194..INTERCEPTIONS - Interception Report 1993-04/10

## *Ipomoea batatas*

- 502/02..FAO - Technical guidelines for the safe movement of germplasm

## IPPC

- 506/01..IPPC - Signatories to the IPPC  
507/13..IPPC - Signatories to the IPPC  
510/02..IPPC - Portugal accepts amendments of the International Plant Protection Convention  
513/01..IPPC - Amendments of IPPC come into force  
93/021..FAO/IPPC - FAO establishes IPPC Secretariat

## *Ips grandicollis*

- 517/12..IPXGR - First appearance of *Ips grandicollis* as a pest in Cuba

## Iran

- 514/05..CSTXXX - Citrus tristeza closterovirus present in Iran  
93/042..XANTCI/IR - Xanthomonas campestris pv. citri present in Iran  
93/156..CORBMI/IR - Clavibacter michiganensis subsp. michiganensis found in Iran  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Iraq

- 513/16..SPODLI - Spodoptera littoralis in Iraq

## Ireland

- 500/14..LIRIHU - Liriomyza huidobrensis intercepted in Ireland  
516/20..TORTPR - Cacocimorpha pronubana present in Ireland  
520/13..FRANOC/LIRITR - Occurrence of Frankliniella occidentalis and Liriomyza trifolii in Ireland

## Irradiation

- 517/08..DACUSP - Gamma irradiation against Bactrocera spp.

## Israel

- 514/14..DITYDI - Ditylenchus dipsaci races in Israel  
93/077..LIRIHU/IL - Liriomyza huidobrensis detected in Israel

## Italy

- 500/02..XYLLFA - Xylella fastidiosa intercepted in France  
505/13..XYLLFA - Xylella fastidiosa in France/Italy?  
509/16..PYMLO - Peach decline in southern Italy  
510/09..TMSWXX - Report of tomato spotted wilt virus in Italy  
511/04..ERWIAM - First record of Erwinia amylovora in Italy  
519/11..XANTCY - Xanthomonas campestris pv. corylina endemic in Central Italy  
519/12..XANTIC/PSDMPA - New records of bacterial diseases  
521/04..NL/EPPO - Interceptions in The Netherlands in 1989 and 1990  
521/12..LEPTDE - Threshold of Leptinotarsa decemlineata in Italy  
523/04..ERWIAM/IT - National network to monitor Erwinia amylovora in Italy  
524/07..CERAFF - Ceratocystis fimbriata f. sp. platani in Sicily  
524/16..TMSWXX - Hosts of tomato spotted wilt virus in Italy  
527/05..TMSWXX/FRANOC - Tomato spotted wilt virus on aubergine in Sicily  
529/10..ERWIAM - Spread and occurrence of Erwinia amylovora  
93/085..PLPXXX/IT - Unsuccessful eradication of plum pox potyvirus in Italy  
93/087..PLPXXX/IT - Distribution of plum pox potyvirus in Piemonte, IT  
93/097..FUSAAL/EC - Fusarium oxysporum f. sp. albedinis reported from the EC (Italy)  
93/103..NEW PEST/EC - Pseudomonas syringae pv. actinidiae infecting kiwifruit in the EC (IT)  
93/106..TMSWXX/IMNSXX/  
FRANOC - Tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in Italy  
93/108..ERWIAM/IT - Update on the fireblight situation in Italy  
93/121..IT - Fruit tree MLO's in Italy  
93/123..NEW PESTS/IT - Some recent introductions to Italy  
93/178..GVFDXX/IT - Grapevine MLOs in Italy  
93/202..TMSWXX/IT - Epidemiology of tomato spotted wilt tospovirus in Liguria (IT)  
93/210..RHAGCO/IT - Occurrence of quarantine pests in Italy



# EPPO *Reporting Service*

## Italian periwinkle virescens disease (MLO)

93/178..GVFDXX/IT - Grapevine MLOs in Italy

## Ivory Coast

523/06..POSTXX/TMSWXX - Tomato spotted wilt virus and potato spindle tuber viroid in Africa

## Japan

503/01..JP - Viruses, viroids and MLO's in Japan  
503/13..PHYTIN - *Phytophthora infestans* mating types in Japan  
503/16..EPPO - A1 forest pests (BURSXY, CERSPD, CRONQU, DENCPO)  
508/10..JP/DE - Exchange programme for researchers in Japan  
519/16..DACUCU - Failed male annihilation of *Bactrocera cucurbitae*  
524/02..JP - Chestnut mosaic from Japan  
524/08..CSGXXX - Citrus greening in Japan  
93/048..CSTXXX - Severe losses of citrus in Japan due to multiple virus infection  
93/116..DACUCU/JP - Specifications on the eradication of *Bactrocera cucurbitae* from Japan

## Japananus hyalinus

93/123..NEW PESTS/IT - Some recent introductions to Italy

## Jersey

511/02..JERSEY - Interceptions in Jersey 1990

## Jordan

527/10..ERWIAM - Fireblight in Jordan  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Korea

503/16..EPPO - A1 forest pests (BURSXY, CERSPD, CRONQU, DENCPO)  
514/13..BURSXY - *Bursaphelenchus xylophilus* present in Korea  
515/14..APLOBE - Occurrence of *Aphelenchoides besseyi* in Korea

## Latvia

529/01..EPPO - New EPPO Member Countries  
93/128..PHIACI/LV - *Phialophora cinerescens* present in Latvia

## Lebanon

93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Leersia hexandra

510/06..XANTOR - Alternative host for *Xanthomonas campestris* pv. *oryzae*



## Leptinotarsa decemlineata

- 500/05..LEPTDE - Leptinotarsa decemlineata in USSR  
517/13..LEPTDE - Biological control of Leptinotarsa decemlineata  
517/14..LEPTDE - Temperature effects on Bacillus thuringiensis controlling Leptinotarsa decemlineata  
519/17..LEPTDE - Escherichia coli cloned with BT toxin becomes toxic to Leptinotarsa decemlineata  
519/18..LEPTDE - Leptinotarsa decemlineata in forests  
519/19..LEPTDE - Flight behaviour of Leptinotarsa decemlineata  
521/12..LEPTDE - Threshold of Leptinotarsa decemlineata in Italy  
524/01..CY - Changes in Phytosanitary Regulations of Cyprus  
525/01..SE - Interceptions of Leptinotarsa decemlineata and Pseudomonas solanacearum in Sweden  
527/08..CORBSE/LEPTDE - Leptinotarsa decemlineata vector of Clavibacter michiganense pv. sepedonicus  
528/14..LEPTDE - Carbofuran resistance of Leptinotarsa decemlineata  
529/19..LEPTDE - Influence of nitrogen on Leptinotarsa decemlineata  
529/20..LEPTDE - Control of Leptinotarsa decemlineata by chitin synthesis inhibitors  
93/012..LEPTDE - Insecticidal compound against Leptinotarsa decemlineata  
93/013..LEPTDE - Influence of subzero thermal shocks on survival of Leptinotarsa decemlineata  
93/117..LEPTDE - Chickens do not like Leptinotarsa decemlineata  
93/118..LEPTDE - Strain of Leptinotarsa decemlineata resistant to Bacillus thuringiensis

## Leptographium wagneri

- 517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO

## Libya

- 514/07..PRDXXX - Pear decline MLO present in Libya

## Liriomyza spp.

- 525/18..QP - New EPPO Quarantine Procedures

## Liriomyza bryoniae

- 505/07..LIRISP - Identification of Liriomyza species

## Liriomyza huidobrensis

- 500/01..LIRIHU - Liriomyza huidobrensis intercepted in Finland  
500/14..LIRIHU - Liriomyza huidobrensis intercepted in Ireland  
502/04..LIRIHU - Distribution of Liriomyza huidobrensis in the EPPO region  
505/07..LIRISP - Identification of Liriomyza species  
506/02..AMAZMA/LIRISP - Geographical distribution of leafminers  
510/13..LIRIHU - Interception of Liriomyza huidobrensis in the United Kingdom  
520/14..LIRIHU/GB - Interceptions of Liriomyza huidobrensis in the UK  
520/15..LIRIHU - Distribution of Liriomyza huidobrensis  
520/16..LIRIHU/LIRITR - Responses of Liriomyza huidobrensis and L. trifolii to pesticides  
523/14..LIRIHU - Liriomyza huidobrensis present in Austria  
524/01..CY - Changes in Phytosanitary Regulations of Cyprus  
526/16..LIRIHU - Update on Liriomyza huidobrensis in Germany  
527/13..LIRIHU - Control of Liriomyza huidobrensis in Germany  
528/01..EPPO - Changes in the quarantine lists of EPPO  
93/014..LIRIHU - Liriomyza huidobrensis found in Finland  
93/066..TMSWXX/CZ - Tomato spotted wilt tospovirus present in the Czech Republic  
93/076..LIRIHU/FI - Liriomyza huidobrensis eradicated in Finland  
93/077..LIRIHU/IL - Liriomyza huidobrensis detected in Israel  
93/078..LIRIHU/GB - Update on Liriomyza huidobrensis in the EC (United Kingdom)



## Liriomyza sativae

- 502/08..LIRISA
  - 505/07..LIRISP
  - 506/02..AMAZMA/LIRISP
  - 509/03..FI
  - 511/11..LIRISA
  - 515/01..MQ
  - 521/13..LIRISA
  - 93/015..LIRISA
  - 93/066..TMSWXX/CZ
- Liriomyza sativae in Guadeloupe and Martinique
  - Identification of Liriomyza species
  - Geographical distribution of leafminers
  - Survey for A1 and A2 pests on cut flowers imported into Finland
  - Distinction of Liriomyza sativae larvae
  - Tomato pests in Martinique
  - Biology of Liriomyza sativae
  - Liriomyza sativae on green onion
  - Tomato spotted wilt tospovirus present in the Czech Republic

## Liriomyza trifolii

- 505/07..LIRISP
  - 506/02..AMAZMA/LIRISP
  - 509/03..FI
  - 509/12..LIRITR
  - 510/14..LIRITR
  - 515/12..LIRITR
  - 515/13..LIRITR
  - 517/15..LIRITR
  - 519/20..LIRITR
  - 520/13..FRANOC/LIRITR
  - 520/16..LIRIHU/LIRITR
  - 524/01..CY
- Identification of Liriomyza species
  - Geographical distribution of leafminers
  - Survey for A1 and A2 pests on cut flowers imported into Finland
  - Biocontrol with entomogenous nematodes
  - Liriomyza trifolii in Tonga
  - Effect of Liriomyza trifolii on yield and quality of celery
  - Irradiation effects on Liriomyza trifolii
  - Nitrogen preference of Liriomyza trifolii
  - Temperature effects on development of Liriomyza trifolii
  - Occurrence of Frankliniella occidentalis and Liriomyza trifolii in Ireland
  - Responses of Liriomyza huidobrensis and L. trifolii to pesticides
  - Changes in Phytosanitary Regulations of Cyprus

## Luxembourg

- 93/197..AL/CN/LU
- New Phytosanitary Regulations

## Lycopersicon sp.

- 515/01..MQ
- Tomato pests on Martinique

## Macrottilium golden mosaic geminivirus

- 93/035..BEMITA
- New geminiviruses transmitted by Bemisia tabaci

## Macrosteles fascifrons

- 93/095..POSBXX
- Tomato big bud MLO transmitted by Circulifer tenellus

## Macrosteles striifrons

- 503/01..JP
- Viruses, viroids and MLO's in Japan

## Magnaporthe grisea

- 93/044..XANTOR/CM
- Rice disease in Cameroon

## Malaysia

- 93/137..CKCCXX
- Coconut cadang-cadang viroid and coconut cadang-cadang viroid-like organisms in the Pacific Region

## Malta

- 501/13..MT - Changes in Phytosanitary Regulations of Malta  
510/13..LIRIHU - Interception of *Liriomyza huidobrensis* in the United Kingdom

## Malvastrum yellow vein mosaic geminivirus

- 514/11..BEMITA - Geminiviruses transmitted by *Bemisia tabaci*

## Mangifera indica

- 509/05..TRYPEDIDAE - Quarantine treatment for mangoes  
516/04..ZA/MANIN - New mango pathogen in South Africa  
93/005..ANSTOB - Quarantine treatment of mangoes against *Anastrepha obliqua*

## Martinique

- 502/08..LIRISA - *Liriomyza sativae* in Guadeloupe and Martinique  
515/01..MQ - Tomato pests in Martinique  
515/16..RADOSI - *Radopholus similis* present in Martinique  
93/167..TOXOCI/CSTXXX - Spread of *Toxoptera citricidus* in the Caribbean Islands

## Melampsora medusae

- 93/052..MELMME - *Melampsora medusae* epidemic in Washington, US

## Meloidogyne chitwoodi

- 514/15..MELGCH - *Meloidogyne chitwoodi* in the Netherlands  
93/019..MELGCH - Control of *Meloidogyne chitwoodi*  
93/099..MELGCH - Symptom expression of potato cultivars caused by *Meloidogyne chitwoodi*  
93/186..MELGCH - Onions - a new host for *Meloidogyne chitwoodi*

## Metcalfa pruinosa

- 93/123..NEW PESTS/IT - Some recent introductions to Italy

## Methodology

- 523/18..METHODOLOGY - Standard method for measurement of leaf wetness duration  
523/19..METHODOLOGY - Crop Growth Stage Key for crops and weeds

## Mexico

- 500/12..US - Fruit fly situation in the USA  
512/07..PALYXX - Palm lethal yellowing MLO in Central America  
512/13..XANTCI - Citrus canker in Mexico  
512/17..CERTCA - Pest-free areas of *Ceratitidis capitata* in Mexico, Chile and Argentina  
513/06..NEOVIN - *Tilletia indica* occurrence in Mexico  
522/17..NEOVIN - Screening for resistance of wheat to *Tilletia indica*  
93/125..PALYXX - Update on the distribution of palm lethal yellowing MLO in Mexico  
93/176..PUCCHN/MX - *Puccinia horiana* found in Mexico  
93/184..BURSXY/MX - *Bursaphelenchus xylophilus* found in Mexico



# EPPO Reporting Service

## Microcephalothrips abdominalis

516/05..PRNRSX/TOSXXX - Transmission by ilarviruses by thrips

## Monilinia fructicola

515/07..MONIFC - Persistence of benomyl-resistant strains of *Monilinia fructicola*  
93/032..MONIFC - Detection of latent infections of *Monilinia fructicola* in plum fruits  
93/053..MONIFC - Persistence of benomyl-resistant strain of *Monilinia fructicola*

## Monochamus sp.

502/01..BURSXY - Interception of pine wood nematode in sawn wood from Canada  
502/05..BURSXY - Further interception of pine wood nematode in sawn wood  
93/184..BURSXY/MX - *Bursaphelenchus xylophilus* found in Mexico

## Monographella albescens

93/044..XANTOR/CM - Rice disease in Cameroon

## Morocco

509/18..BURSSP - Sudden wilt of *Pinus halepensis* in Morocco  
93/047..CSTXXX/MA - Citrus tristeza closterovirus in Morocco  
93/144..FUSAAL/MA - Genetic diversity of *Fusarium oxysporium* f. sp. *albedinis* in Morocco  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Mulberry dwarf MLO

503/01..JP - Viruses, viroids and MLO's in Japan

## Musa sp.

501/01..FAO - Technical guidelines for the safe movement of germplasm

## Myndus crudus

512/07..PALYXX - Palm lethal yellowing MLO in Central America

## Myzus persicae

93/105..NEW PEST/CA - *Anthonomus eugenii* - a new glasshouse pest in Canada  
93/151..NEW PEST - New potato virus detected in South America

## NAPPO

520/02..EPPO - Joint WMO/EPPO/NAPPO Symposium on Practical Applications of Agrometeorology in Plant Protection

93/188..PUBLICATION/NAPPO- Publication Bulletins 10 & 11  
OIRSA

## Narcissus

93/136..CN - Narcissus virus occurring in China

## Narcissus latent carlavirus

93/136..CN - Narcissus virus occurring in China

## Narcissus masaic potexvirus

93/136..CN - Narcissus virus occurring in China

## Narcissus yellow stripe potyvirus

93/136..CN - Narcissus virus occurring in China

## Nauru (Republic of)

93/037..DACUSP - Bactrocera spp. in Nauru

## Neoplectana feltiae

521/14..OPOGSC - Entomogenous nematodes against Opogona sacchari

## Nepal

500/03..NEOVIN - Tilletia indica in Nepal

## NEPPO (Near East Plant Protection Organization)

93/119..PUBLICATION - Olive pests and their control in the Near East  
93/195..FAO/NEAR EAST - Recent Publications on citrus pests and nematodes  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Netherlands

507/07..IAC - International Course on Glasshouse Crop Production  
514/15..MELGCH - Meloidogyne chitwoodi in the Netherlands  
515/02..NL - Interceptions in the Netherlands in 1991  
520/05..TMSWXX - Host plants of tomato spotted wilt virus in The Netherlands  
524/15..TMSWXX - Hosts of tomato spotted wilt virus in the Netherlands  
93/017..THRIPL - Thrips palmi discovered in the EC (NL)  
93/022..INTERCEPTIONS - Interception report  
93/061..INTERCEPTIONS - Interception reports  
93/070..PSDMSO/EC - Further outbreaks of brown rot of potato (Pseudomonas solanacearum) in the EC (BE, NL)  
93/079..THRIPL/EC - Eradication of Thrips palmi in the EC (Netherlands)  
93/194..INTERCEPTIONS - Interception Report 1993-04/10



# EPPO Reporting Service

## New Pests

- 516/03..ZA/EUCGR - New canker disease of *Eucalyptus grandis* in South Africa  
516/04..ZA/MANIN - New mango pathogen in South Africa  
519/10..PSDMSS - New bacterial watermelon fruit blotch in Florida  
520/03..ES/CACYMA - New pest on Mallorca  
524/02..JP - Chestnut mosaic from Japan  
527/01..NEW PEST - New soilborne virus disease in statice  
527/02..NEW PEST - New potyvirus on *Alstroemeria* sp.  
93/081..NEW PESTS - Eastern Filbert blight caused by *Anisogramma anomala* on European hazelnuts  
93/082..NEW PESTS/CH - New pest of cucumber reported from Switzerland  
93/083..NEW PESTS/EC - Muskmelon collapse - a new disease in the EC (Spain)  
93/103..NEW PEST/EC - *Pseudomonas syringae* pv. *actinidiae* infecting kiwifruit in the EC (IT)  
93/104..NEW PEST/EC - New bacterial disease of strawberry in the EC (ES, FR)  
93/105..NEW PEST/CA - *Anthonomus eugenii* - a new glasshouse pest in Canada  
93/122..NEW PEST/FR - Disease of radish caused by a MLO  
93/123..NEW PESTS/IT - Some recent introductions to Italy  
93/134..NEW PEST - *Flame chlorosis* - a new disease of spring cereals  
93/135..NEW PEST/ZA - *Coniothyrium stem canker* of *Eucalyptus* in South Africa  
93/151..NEW PEST - New potato virus detected in South America

## New Zealand

- 522/19..BEMITA - *Bemisia tabaci* present in New Zealand  
524/03..NZ - Host status for fruit flies in New Zealand  
526/13..BEMITA - *Bemisia tabaci* established in New Zealand.  
93/152..XANTCI/NZ - Cancellation of citrus canker surveillance standard in New Zealand  
93/173..NZ - Increased penalties for quarantine violations in New Zealand

## Nigeria

- 523/06..POSTXX/TMSWXX - Tomato spotted wilt virus and potato spindle tuber viroid in Africa  
93/018..BURSXY - *Bursaphelenchus xylophilus* reported from Nigeria

## Northern Ireland

- 501/08..FRANOC - *Frankliniella occidentalis* established in Great Britain but not in Northern Ireland  
519/05..GB - Changes in the Plant Health Legislation of Northern Ireland  
93/069..ERWIAM/GB - The situation of *Erwinia amylovora* in the EC (UK - Northern Ireland)

## Norway

- 501/09..NO - Changes in Phytosanitary Regulations of Norway  
510/04..NO - Reorganization of the Norwegian Plant Inspection Service  
514/04..NO - Interceptions in Norway in 1990  
515/04..SYVBXX - Strawberry vein banding caulimovirus detected in Danish *Fragaria* plants  
516/02..NO - Changes in the A1 quarantine list of Norway  
519/03..DK/SYVBXX - Strawberry vein banding caulimovirus not present in strawberry plants in Denmark  
529/10..ERWIAM - Spread and occurrence of *Erwinia amylovora*  
93/061..INTERCEPTIONS - Interception reports

## OIRSA (Organismo Internacional Regional de Sanidad Agropecuaria)

- 93/188..PUBLICATION/NAPPO - Publication Bulletins 10 & 11  
OIRSA

## Oman

525/12..DACUCU/DACUDO - Bactrocera cucurbitae and B. dorsalis in the Arabian Peninsula

## Ophiostoma ulmi

508/02..UK  
512/03..GR  
514/10..CERAUL  
516/10..CERAUL  
517/01..EPPO

- Techniques for rapid detection and diagnosis of plant disease
- Several EPPO A2 quarantine pests found in Greece
- Fungicide against Ophiostoma ulmi
- Changes in the distribution of Ophiostoma ulmi subgroups
- Changes in the A1 and A2 quarantine lists of EPPO

## Opius sp.

521/13..LIRISA - Biology of Liriomyza sativae

## Ophiostoma roboris

517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO

## Opogona sacchari

521/14..OPOGSC  
524/01..CY

- Entomogenous nematodes against Opogona sacchari
- Changes in Phytosanitary Regulations of Cyprus

## Organophosphates

520/16..LIRIHU/LIRITR - Responses of Liriomyza huidobrensis and L. trifolii to pesticides

## Orius spp.

527/14..THRIPL - Biological control of Thrips palmi

## Orius minutus

93/098..FRANOC - Orius minutus - antagonist to Frankliniella occidentalis

## Oryza sativa

503/02..ORYSA - Bacterial diseases of rice

## Pakistan

93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Palm lethal yellowing MLO

512/07..PALYXX  
93/125..PALYXX

- Palm lethal yellowing MLO in Central America
- Update on the distribution of palm lethal yellowing MLO in Mexico

## Parabemisia myricae

525/02..TN - Aleurothrixus floccosus, Parabemisia myricae and Quadraspidiotus perniciosus present in Tunisia

93/181..PRABMY/IT - Biocontrol of Parabemisia myricae in Italy



# EPPO *Reporting Service*

## Parry's disease (see Pear decline MLO)

## Paulownia witches' broom MLO

503/01..JP - Viruses, viroids and MLO's in Japan

## Peach American mosaic disease

506/03..PCAMXX - Status of peach american mosaic

## Peach latent mosaic disease

501/03..PCLMXX/PCYMXX - Status of peach latent mosaic and peach yellows mosaic MLO  
506/03..PCAMXX - Status of peach american mosaic  
506/04..VIRUSES - Fruit tree viruses  
93/066..TMSWXX/CZ - Tomato spotted wilt tospovirus present in the Czech Republic

## Peach yellow leafroll MLO

508/02..UK - Techniques for rapid detection and diagnosis of plant disease

## Peach yellow mosaic disease

501/03..PCLMXX/PCYMXX - Status of peach latent mosaic and peach yellows mosaic MLO

## Peach yellows MLO

503/10..PCYXXX - Control of peach MLOs in USA  
509/16..PYMLO - Peach decline in southern Italy

## Peach X disease

503/10..PCYXXX - Control of peach MLOs in USA

## Pear decline MLO

512/03..GR - Several EPPO A2 quarantine pests found in Greece  
514/07..PRDXXX - Pear decline MLO present in Libya  
526/07..PRDXXX - Parry's disease of pear is the same as pear decline  
93/121..IT - Fruit tree MLO's in Italy

## Peru

93/151..NEW PEST - New potato virus detected in South America

## Pesticide Resistance

511/05..ERWIAM - Streptomycin resistance of *Erwinia amylovora* in Washington state (US)  
511/12..PRODLI/HELIAR - Increased insecticide susceptibility of *Spodoptera litura* and *Heliothis armigera*  
513/15..SPODLI - Pesticide resistance of *Spodoptera littoralis*  
515/07..MONIFC - Persistence of benomyl-resistant strains of *Monilinia fructicola*  
516/09..XANTVE - Resistance of *Xanthomonas campestris* pv. *vesicatoria* to pesticides  
517/10..HELIAR - Report of resistance of *Heliothis armigera* to fenvalerate  
520/16..LIRIHU/LIRITR - Responses of *Liriomyza huidobrensis* and *L. trifolii* to pesticides  
523/12..FRANOC - Insecticide resistance of *Frankliniella occidentalis*  
523/13..HELIAM - Insecticide resistance of *Helicoverpa armigera*



- 528/13..BEMITA - Monitoring insecticide resistance of *Bemisia tabaci*  
 528/14..LEPTDE - Carbofuran resistance of *Leptinotarsa decemlineata*  
 93/053..MONIFC - Persistence of benomyl-resistant strain of *Monilinia fructicola*  
 93/164..BEMITA - Insecticide resistance of *Bemisia tabaci*  
 93/165..BEMITA - Resistance of *Bemisia tabaci* to buprofezin detected

### *Phialophora cinerescens*

- 93/128..PHIACI/LV - *Phialophora cinerescens* present in Latvia

### *Phialophora gregata*

- 510/08..PHIAGR - New selective medium for isolation of *Phialophora gregata*  
 515/08..PHIAGR - Distribution of *Phialophora gregata*  
 516/12..PHIAGR - Pathotype specialization of *Phialophora gregata* isolates  
 93/033..PHIAGR - ELISA kit for *Phialophora gregata*  
 93/054..PHIAGR - Reduction of *Phialophora gregata* inoculum through tillage  
 93/055..PHIAGR - Taxonomy of *Phialophora gregata*

### *Phialophora gregata f.sp. adzukicola*

- 93/055..PHIAGR - Taxonomy of *Phialophora gregata*

### *Phialophora gregata f.sp. sojajae*

- 93/055..PHIAGR - Taxonomy of *Phialophora gregata*

### Philippines

- 93/137..CKCCXX - Coconut cadang-cadang viroid and coconut cadang-cadang viroid-like organisms in the Pacific Region

### *Phoma exigua var. foveata*

- 526/11..PHOMEF/HETDRO - *Phoma exigua* var. *foveata* and *Globodera rostochiensis* introduced into Sri Lanka  
 526/12..PHOMEF - EPPO Distribution List for *Phoma exigua* var. *foveata*

### *Phoracantha semipunctata*

- 502/07..PHOASE - *Phoracantha semipunctata* occurs in Corsica  
 93/016..PHOASE - Ecology of *Phoracantha semipunctata*

### *Phthorimaea operculella*

- 517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO

### *Phyllonorycter robinella*

- 93/123..NEW PESTS/IT - Some recent introductions to Italy

### *Phytophthora* spp.

- 528/08..PHYTSP - Detection of *Phytophthora* spp.



## *Phytophthora cambivora*

93/207..PHYTFR/PHYTRU - Taxonomy

## *Phytophthora cinnamoni*

528/08..PHYTSP - Detection of *Phytophthora* spp.  
93/110..PHYTCN - *Phytophthora cinnamomi* associated with oak decline on the Iberian peninsula

## *Phytophthora fragariae*

503/12..PHYTFR - *Phytophthora fragariae* detected by ELISA  
515/09..PHYTFR - *Phytophthora fragariae* in Denmark  
517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO  
528/08..PHYTSP - Detection of *Phytophthora* sp.  
93/207..PHYTFR/PHYTRU - Taxonomy

## *Phytophthora fragariae* var. *fragariae*

517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO  
93/174..PHYTFR/PHYTRU - Taxonomy of *Phytophthora fragariae* var. *fragariae* and var. *rubi*  
93/175..PHYTFR - Resistance of strawberry cvs. to *Phytophthora fragariae* var. *fragariae*  
93/207..PHYTFR/PHYTRU - Taxonomy

## *Phytophthora fragariae* var. *rubi*

517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO  
93/174..PHYTFR/PHYTRU - Taxonomy of *Phytophthora fragariae* var. *fragariae* and var. *rubi*  
93/207..PHYTFR/PHYTRU - Taxonomy

## *Phytophthora infestans*

503/13..PHYTIN - *Phytophthora infestans* mating types in Japan

## *Phytophthora megasperma* f.sp. *glycinea*

515/10..PHYTMS - New distribution list of *Phytophthora megasperma* f.sp. *glycinea*  
528/01..EPPO - Changes in the quarantine lists of EPPO  
528/08..PHYTSP - Detection of *Phytophthora* sp.  
528/09..PHYTMS - Sensitivity of *Phytophthora megasperma* f.sp. *glycinea* to metalaxyl  
528/10..PHYTMS - Taxonomy of *Phytophthora megasperma* f.sp. *glycinea*  
93/066..TMSWXX/CZ - Tomato spotted wilt tospovirus present in the Czech Republic  
93/162..PHYTMS - Occurrence of *Phytophthora megasperma* f. sp. *glycinea* races in Argentina

## *Pinus* spp.

93/050..CRONFU - Hostrange of *Cronartium fusiforme*

## *Pinus halepensis*

509/18..BURSSP - Sudden wilt of *Pinus halepensis* in Morocco

## *Plum leptonerosis*

93/121..IT - Fruit tree MLO's in Italy

## Plum pox potyvirus

- 503/04..PLPXXX - Plum pox potyvirus  
504/04..PRU/VIRUSES - Situation of *Prunus* viruses in Neareastern countries  
506/04..VIRUSES - Fruit tree viruses  
512/15..PLPXXX - New distribution list of plum pox potyvirus  
514/06..PLPXXX - Plum pox potyvirus eradicated in Denmark  
525/18..QP - New EPPO Quarantine Procedures  
93/085..PLPXXX/IT - Unsuccessful eradication of plum pox potyvirus in Italy  
93/086..PLPXXX - Non-transmission of plum pox potyvirus through seeds  
93/087..PLPXXX/IT - Distribution of plum pox potyvirus in Piemonte, IT  
93/088..PLPXXX/FR - Strains of plum pox potyvirus in France

## Poland

- 507/02..FRANOC - *Frankliniella occidentalis* in Poland  
508/01..PL - Revision of phytosanitary regulations of Poland

## Polymyxa betae

- 524/05..BTNYVX - Temperature requirements of beet necrotic yellow vein furovirus  
524/06..BTNYVX/BTSBXX - Beet soilborne furovirus induces rhizomania symptoms  
526/02..BTNYVX - Infectivity of beet necrotic yellow vein virus

## Popillia japonica

- 93/039..POPIJA - Soil moisture and soil texture preferences of *Popillia japonica*

## Portugal

- 505/09..FRANOC - Presence of *Frankliniella occidentalis* in Portugal  
507/11..BEMITA - *Bemisia tabaci* does not occur in Portugal  
510/02..IPPC - Portugal accepts amendments of the International Plant Protection Convention  
520/04..TMSWXX - Occurrence of tomato spotted wilt virus in Portugal  
523/16..HETDPA/HETDRO - Distribution of *Globodera rostochiensis* and *G. pallida*  
93/110..PHYTCN - *Phytophthora cinnamomi* associated with oak decline on the Iberian peninsula  
93/138..TMSWXX/EC - Update on the occurrence of tomato spotted wilt tospovirus in the EC (PT)

## Potato spindle tuber viroid

- 508/02..UK - Techniques for rapid detection and diagnosis of plant disease  
509/17..POSTXX - New distribution list of potato spindle tuber viroid  
511/08..POSTXX - Potential biological control of potato spindle tuber viroid  
523/06..POSTXX/TMSWXX - Tomato spotted wilt virus and potato spindle tuber viroid in Africa  
526/04..POSTXX - Mild strain of potato spindle tuber viroid detected in India  
526/05..POSTXX - EPPO Distribution List for potato spindle tuber viroid  
527/03..POSTXX - Isolation and identification of potato spindle tuber viroid in Egypt  
527/04..POSTXX - EPPO Distribution List for potato spindle tuber viroid  
528/03..POSTXX - Transmission of potato spindle tuber viroid by pollen  
93/003..POSTXX - Interactions between potato virus Y and potato spindle tuber viroid  
93/064..POSTXX - Detection of potato spindle tuber viroid in true potato seed from China  
93/154..POSTXX/CN - Mild strain of potato spindle tuber viroid in China

## Potato stolbur MLO

- 512/03..GR - Several EPPO A2 quarantine pests found in Greece  
93/095..POSBXX - Tomato big bud MLO transmitted by *Circulifer tenellus*  
93/109..POSBXX/TMBBXX/GR - Tomato big bud disease found in Greece



# EPPO Reporting Service

## Potato Y potyvirus

- 93/003..POSTXX - Interactions between potato virus Y and potato spindle tuber viroid  
93/136..CN - Narcissus virus occurring in China

## PQR

- 93/100..EPPO/PQR/MAPS - Validating geographical data in EPPO's data base on quarantine pests - PQR  
93/191..EPPO/PQR - New version of PQR distributed  
93/192..EPPO/PQR - Requirements to install PQR in MS-Dos 6.0

## Propiconazole

- 521/07..NEOVIN - Fungicide against Tilletia indica

## Prune dwarf ilarvirus

- 529/18..FRANOC - Transmission of ilarviruses by Frankliniella occidentalis  
93/063..PNNRSX/PNDXXX - Prunus necrotic ring spot ilarvirus and prune dwarf ilarvirus in US germplasm collection

## Prunus necrotic ringspot ilarvirus

- 516/05..PRNRSX/TOSXXX - Transmission of ilarviruses by thrips  
516/06..PRNRSX - Prunus necrotic ringspot ilarvirus in pollen  
529/18..FRANOC - Transmission of ilarviruses by Frankliniella occidentalis  
93/063..PNNRSX/PNDXXX - Prunus necrotic ring spot ilarvirus and prune dwarf ilarvirus in US germplasm Collection

## Pseudomonas spp.

- 519/10..PSDMSS - New bacterial watermelon fruit blotch in Florida  
528/04..ERWIAM - Biological control of Erwinia amylovora

## Pseudomonas avenae

- 508/06..PSDMSP - Pseudomonas spp. causing sheath rot of rice

## Pseudomonas fluorescens

- 529/13..ERWIAM - Control of Erwinia amylovora

## Pseudomonas fuscovaginae

- 503/02..ORYSA - Bacterial diseases of rice  
508/06..PSDMSP - Pseudomonas spp. causing sheath rot of rice

## Pseudomonas glumae

- 503/02..ORYSA - Bacterial diseases of rice  
508/06..PSDMSP - Pseudomonas spp. causing sheath rot of rice

## Pseudomonas pseudocaligenes subsp. citrulli

- 519/10..PSDMSS - New bacterial watermelon fruit blotch in Florida

### *Pseudomonas solanacearum*

- 512/09..PSDMSO/CORBMI - Disinfection of water infected with *Pseudomonas solanacearum*  
512/10..PSDMSO - Control of *Pseudomonas solanacearum*  
512/11..PSDMSO - Biological control of *Pseudomonas solanacearum*  
515/01..MQ - Tomato pests on Martinique  
520/06..CORBSE - *Clavibacter michiganense* ssp. *sepedonicus* present in Algeria  
522/04..PSDMSO - *Pseudomonas solanacearum* on potatoes in India  
525/01..SE - Interceptions of *Leptinotarsa decemlineata* and *Pseudomonas solanacearum* in Sweden  
93/031..PSDMSO - *Pseudomonas solanacearum* outbreak in the EC (UK)  
93/070..PSDMSO/EC - Further outbreaks of brown rot of potato (*Pseudomonas solanacearum*) in the EC (BE, NL)

### *Pseudomonas syringae* pv. *actinidiae*

- 93/103..NEW PEST/EC - *Pseudomonas syringae* pv. *actinidiae* infecting kiwifruit in the EC (IT)

### *Pseudomonas syringae* pv. *avellanae*

- 509/15..ERWISP - *Erwinia* reported on Hazel

### *Pseudomonas syringae* pv. *corugata*

- 522/01..CORBME/XANTVE - New method for testing tomato seeds for *Clavibacter michiganensis* and *Xanthomonas campestris* pv. *vesicatoria*

### *Pseudomonas syringae* pv. *papulans*

- 519/12..XANTIC/PSDMPIA - New records of bacterial diseases

### *Pseudomonas syringae* pv. *persicae*

- 525/18..QP - New EPPO Quarantine Procedures

### *Pseudomonas syringae* pv. *phaseolicola*

- 512/08..PSDMSP - Serological detection of *Pseudomonas syringae* pathovars

### *Pseudomonas syringae* pv. *lisi*

- 508/02..UK - Techniques for rapid detection and diagnosis of plant disease  
511/07..PSDMPI - Survey of *Pseudomonas syringae* pv. *lisi* in Victoria, Australia  
512/08..PSDMSP - Serological detection of *Pseudomonas syringae* pathovars  
515/06..PSDMPI - Induced resistance in pea to *Pseudomonas syringae* pv. *lisi*  
524/14..PSDMPI - Transmission of *Pseudomonas syringae* pv. *lisi*  
93/206..PSDMPI - Yield reductions of pea caused by *Pseudomonas syringae* pv. *lisi*

### *Pseudomonas syringae* pv. *syringae*

- 508/06..PSDMSP - *Pseudomonas* spp. causing sheath rot of rice

### *Pseudomonas syringae* pv. *tomato*

- 522/11..XANTVE - First record of *Xanthomonas campestris* pv. *vesicatoria* from Chile



# EPPO Reporting Service

## Publications

- 523/20..PUBLICATION - Laboratory Manual for the detection of fungi, bacteria and nematodes  
525/09..ERWIAM - Recognition of *Erwinia amylovora* hosts  
526/17..PUBLICATION - Grapevine Viruses and Certification  
527/18..PUBLICATION - Directory of virus and virus-like diseases of grapevines  
527/19..PUBLICATION - In vitro micrografting of fruit trees  
529/03..EPPO - Latest EPPO Bulletin  
93/119..PUBLICATION - Olive pests and their control in the Near East  
93/133..PUBLICATION - New CD-ROM on the identification of beetle larvae  
93/188..PUBLICATION/NAPPO - Publication Bulletins 10 & 11  
OIRSA  
93/189..PUBLICATION - Computer programme to identify *Ditylenchus* spp.

## Puccinia horiana

- 500/10..PUCCHN - *Puccinia horiana* reported in Colombia again  
501/07..PUCCHN - *Puccinia horiana* established in United Kingdom  
507/05..PUCCHN - *Puccinia horiana* found and eliminated in Hungary  
512/16..PUCCHN - *Puccinia horiana* occurs locally in USA  
513/07..PUCCHN - *Puccinia horiana* found in Hungary  
521/04..NL/EPPO - Interceptions in The Netherlands in 1989 and 1990  
524/01..CY - Changes in Phytosanitary Regulations of Cyprus  
93/161..PUCCHN - Outbreak of *Puccinia horiana* in California, US  
93/176..PUCCHN/MX - *Puccinia horiana* found in Mexico  
93/177..PUCCHN - EPPO Distribution List for *Puccinia horiana*  
93/198..HU - Occurrence of quarantine pests in Hungary

## Puccinia pelargonii-zonalis

- 93/074..PUCCPZ - *Puccinia pelargonii-zonalis* present in India  
93/075..PUCCPZ - Distribution of *Puccinia pelargonii-zonalis*

## Puerto Rico

- 93/182..TOXOCI - Further spread of *Toxoptera citricudus* in the Caribbean

## Pyrethroids

- 520/16..LIRIHU/LIRITR - Responses of *Liriomyza huidobrensis* and *L. trifolii* to pesticides

## Pythium spp.

- 528/08..PHYTSP - Detection of *Phytophthora* sp.

## Quadraspidiotus perniciosus

- 524/01..CY - Changes in Phytosanitary Regulations of Cyprus  
525/02..TN - *Aleurothrixus floccosus*, *Parabemisia myricae* and *Quadraspidiotus perniciosus* present in Tunisia  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Quarantine Lists

- 502/03..EPPO - The EPPO A1 and A2 quarantine list  
517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO  
519/01..EPPO - Pests which should NOT appear in EPPO Quarantine lists  
528/01..EPPO - Changes in the quarantine lists of EPPO  
93/120..EPPO - Proposed additions to the EPPO quarantine lists

## Quarantine Procedures

- 507/10..EPPO - EPPO Quarantine Procedures  
517/02..EPPO - EPPO publications in 1991  
520/20..BURSXY - Radiation of *Bursaphelenchus xylophilus*  
523/09..ANSTSU - Quarantine treatment against *Anastrepha suspensa*  
524/04..ANSTSP - Quarantine treatment against fruit flies in Brazil  
525/05..NEOVIN/QP - Quarantine Procedure for *Tilletia indica* at CIMMYT  
525/18..QP - New EPPO Quarantine Procedures  
528/11..ANSTSU - Quarantine treatment for guavas infested by *Anastrepha suspensa*  
528/12..ANSTSU - Quarantine treatment for carambolas against *Anastrepha suspensa*  
529/14..ERWIAM - Quarantine Procedures for *Erwinia amylovora*  
93/005..ANSTOB - Quarantine treatment of mangoes against *Anastrepha obliqua*  
93/038..DACUDO - Quarantine treatment for mangosteens infested by *Bactrocera dorsalis*  
93/111..ANSTSU - Quarantine treatment of grapefruits infested by *Anastrepha suspensa*  
93/115..DACUCM - Quarantine treatment for courgettes infested with *Bactrocera cucumis*  
93/129..TILLCO - Quarantine treatment for wheat seeds infested by *Tilletia controversa*  
93/208..DACUTR/CERTCA - Quarantine treatment of lemons against *Bactrocera tryoni* and *Ceratitis capitata*

## Quercus sp.

- 517/05..XYLLFA - *Xylella fastidiosa* in landscape trees  
93/110..PHYTCN - *Phytophthora cinnamomi* associated with oak decline on the Iberian peninsula

## Radopholus similis

- 515/15..RADOSI - *Radopholus similis* present in Tanzania  
515/16..RADOSI - *Radopholus similis* present in Martinique  
521/04..NL/EPPO - Interceptions in The Netherlands in 1989 and 1990  
521/20..RADOSI - Distribution of *Radopholus similis*

## Raspberry ringspot nepovirus

- 511/09..RYRSXX - Serological detection of raspberry ringspot nepovirus and other grapevine nepoviruses

## Réunion

- 93/091..TMSWXX/FRANOC - Tomato spotted wilt tospovirus in La Réunion

## Rhagoletis blanchardi

- 512/01..AR - Fruit flies on peach in Argentina

## Rhagoletis completa

- 516/15..RHAGSP - *Rhagoletis completa* and *R. indifferens* present in Switzerland  
525/15..RHAGSP - Update on the occurrence of *Rhagoletis* spp. in Switzerland  
525/16..RHAGCO - EPPO Distribution List for *Rhagoletis completa*  
93/210..RHAGCO/IT - Occurrence of quarantine pests in Italy  
93/211..RHAGCO - EPPO Distribution List for *Rhagoletis completa*



# EPPO *Reporting Service*

## *Rhagoletis indifferens*

516/15..RHAGSP  
525/15..RHAGSP  
525/17..RHAGIN

- *Rhagoletis completa* and *R. indifferens* present in Switzerland
- Update on the occurrence of *Rhagoletis* spp. in Switzerland
- EPPO Distribution List for *Rhagoletis indifferens*

## *Rhagoletis meigenii*

500/12..US

- Fruit fly situation in the USA

## *Rhagoletis mendax*

513/14..RHAGME  
516/14..RHAGSP

- Distribution of *Rhagoletis mendax* in Canada
- Host odour recognition of *Rhagoletis* spp.

## *Rhagoletis pomonella*

516/14..RHAGSP  
516/16..RHAGSP

- Host odour recognition of *Rhagoletis* spp.
- Genetic variance of *Rhagoletis pomonella*

## Rhizomania

500/06..BTNYVX  
501/12..BTNYVX  
508/03..BTNYVX  
93/062..BTNYVX/GB  
93/084..BTNYVX/BTSBXX

- Rhizomania - symptoms and detection in beet seed crops
- Rhizomania outbreak in England
- Rhizomania in Great Britain - further outbreaks
- Update on the Rhizomania situation in the EC (United Kingdom)
- Comparison of damage caused by beet necrotic yellow vein virus and beet soilborne virus 2

## Romania

502/06..XANTFR  
527/06..TMSWXX/FRANOC  
529/01..EPPO  
93/046..BTNYVX/RO  
93/170..ERWIAM/RO  
93/203..ERWIAM/RO

- Distribution of *Xanthomonas fragariae*
- Tomato spotted wilt virus found in Romania
- New EPPO Member Countries
- Beet necrotic yellow vein furovirus in Romania
- Fireblight in Romania
- Update on the fireblight situation in Romania

## Saint Lucia

93/167..TOXOCI/CSTXXX

- Spread of *Toxoptera citricidus* in the Caribbean Islands

## *Sarocladium oryzae*

93/044..XANTOR/CM

- Rice disease in Cameroon

## Satsuma dwarf nepovirus

503/01..JP  
93/048..CSTXXX

- Viruses, viroids and MLOs in Japan
- Severe losses of citrus in Japan due to multiple virus infection

## Saudi Arabia

93/196..NEAR EAST/CIDSS  
93/204..XANTCI/SA

- Citrus pests in the Near East
- Update of the occurrence of *Xanthomonas campestris* pv. *citri* in Saudi Arabia



### Scaphoideus titanus

- 526/06..GVFDXX - Further distribution of *Scaphoideus titanus* in Ticino, Switzerland  
93/094..GVFDXX - Diversity of MLOs infecting grapevine  
93/124..GVFDXX - Detection of MLO's in *Scaphoideus titanus* by dot hybridization

### Schlumbergera truncata

- 510/10..TMSWXX - Tomato spotted wilt virus on Thanksgiving cactus

### Scirtothrips aurantii

- 93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

### Sida golden mosaic geminivirus

- 93/035..BEMITA - New geminiviruses transmitted by *Bemisia tabaci*

### South Africa

- 503/11..XANTPR - *Xanthomonas campestris* pv. *pruni*  
509/10..LASPMO - First record of *Cydia molesta* in South Africa  
513/12..FRANOC - First record of *Frankliniella occidentalis* from South Africa  
516/03..ZA/EUCGR - New canker disease of *Eucalyptus grandis* in South Africa  
516/04..ZA/MANIN - New mango pathogen in South Africa  
523/06..POSTXX/TMSWXX - Tomato spotted wilt virus and potato spindle tuber viroid in Africa  
93/135..NEW PEST/ZA - *Coniothyrium* stem canker of *Eucalyptus* in South Africa

### Southern European grapevine yellows MLO

- 93/178..GVFDXX/IT - Grapevine MLOs in Italy

### Soybean golden mosaic geminivirus

- 93/035..BEMITA - New geminiviruses transmitted by *Bemisia tabaci*

### Soviet Union

- 500/05..LEPTDE - *Leptinotarsa decemlineata* in USSR  
506/08..ERWIAM - Fireblight in Armenian SSR  
522/09..XANTOR - Resistance of rice to *Xanthomonas campestris* pv. *oryzae*

### Spain

- 502/06..XANTFR - Distribution of *Xanthomonas fragariae*  
508/09..FRANOC - First International Symposium: *Frankliniella occidentalis*, Valencia, ES, 1990-04  
510/17..HETDSP - Potato cyst nematodes in the Canary Islands (ES)  
520/03..ES/CACYMA - New pest on Mallorca  
521/04..NL/EPPPO - Interceptions in The Netherlands in 1989 and 1990  
93/026..TMYLCX - Distribution of tomato yellow leaf curl virus  
93/083..NEW PESTS/EC - Muskmelon collapse - a new disease in the EC (Spain)  
93/104..NEW PEST/EC - New bacterial disease of strawberry in the EC (ES, FR)  
93/110..PHYTCN - *Phytophthora cinnamomi* associated with oak decline on the Iberian peninsula  
93/143..FUSAAL/ES - *Fusarium oxysporum* f. sp. *albedinis* intercepted in Spain on datepalm material from Egypt  
93/194..INTERCEPTIONS - Interception Report 1993-04/10



# EPPO Reporting Service

## SPC (South Pacific Commission)

- 93/037..DACUSP - *Bactrocera* spp. in Nauru  
93/172..FAO/SPC - New Regional Plant Protection Officer in the Pacific

## Sphaeropsis sapinea

- 509/18..BURSSP - Sudden wilt of *Pinus halepensis* in Morocco

## Spiroplasma citri

- 93/049..SPIRCI - Biology of *Circulifer opacipennis* vector of *Spiroplasma citri*

## Spodoptera eridania

- 93/012..LEPTDE - Insecticidal compound against *Leptinotarsa decemlineata*

## Spodoptera littoralis

- 513/15..SPODLI - Pesticide resistance of *Spodoptera littoralis*  
513/16..SPODLI - *Spodoptera littoralis* in Iraq

## Spodoptera litura

- 511/12..PRODLI/HELIAR - Increased insecticide susceptibility of *Spodoptera litura* and *Heliothis armigera*  
514/12..PRODLI - Threshold of *Spodoptera litura* on *Vigna angularis*  
524/13..PRODLI - Natural dispersal of *Spodoptera litura*

## Squash silverleaf disease

- 93/180..BEMITA - Squash silverleaf symptoms induced by *Bemisia tabaci* immatures

## Sri Lanka

- 526/11..PHOMEF/HETDRO - *Phoma exigua* var. *foveata* and *Globodera rostochiensis* introduced into Sri Lanka  
526/13..BEMITA - *Bemisia tabaci* established in New Zealand  
93/137..CKCCXX - Coconut cadang-cadang viroid and coconut cadang-cadang viroid-like organisms in the Pacific Region

## Stenocarpella macrospora

- 513/11..DIPDMC - *Stenocarpella macrospora* found in Zimbabwe

## Stenocarpella maydis

- 503/14..DIPDMA - Detection of *Stenocarpella maydis*  
522/14..DIPDMA - Survival of *Stenocarpella maydis*  
93/004..DIPDMA - Mode of infection of maize by *Stenocarpella maydis*

## Stewarts bacterial wilt

- 500/04..ERWIST - Severe outbreak of Stewart's bacterial wilt in New York State (US)

### Strawberry mild yellow edge luteovirus

503/01..JP - Viruses, viroids and MLOs in Japan

### Strawberry mottle virus

503/01..JP - Viruses, viroids and MLOs in Japan

### Strawberry necrotic shock

503/01..JP - Viruses, viroids and MLOs in Japan

### Strawberry pseudo mild yellow edge

503/01..JP - Viruses, viroids and MLOs in Japan

### Strawberry vein-banding caulimovirus

503/01..JP - Viruses, viroids and MLOs in Japan  
515/04..SYVBXX - Strawberry vein banding caulimovirus detected in Danish *Fragaria* plants  
519/03..DK/SYVBXX - Strawberry vein banding caulimovirus not present in strawberry plants in Denmark

### Strawberry vein-yellowing

503/01..JP - Viruses, viroids and MLOs in Japan

### Sweden

507/01..SE - Change in phytosanitary regulations of Sweden  
508/07..TMSWXX - Tomato spotted wilt virus in Sweden  
512/04..SE - Interceptions in Sweden in 1990  
519/08..TMSWXX - Tomato spotted wilt virus intercepted in Sweden  
522/18..TILLCO - Seed dressings against *Tilletia contraversa*  
525/01..SE - Interceptions of *Leptinotarsa decemlineata* and *Pseudomonas solanacearum* in Sweden  
529/10..ERWIAM - Spread and occurrence of *Erwinia amylovora*  
93/022..INTERCEPTIONS - Interception report  
93/194..INTERCEPTIONS - Interception Report 1993-04/10

### Switzerland

500/09..ERWIAM - Fireblight incident in Switzerland  
501/11..CH - New format for the Swiss Phytosanitary Certificate  
506/07..ERWIAM - Further fireblight incidents in Switzerland  
514/02..CH - Interceptions in Switzerland in 1990  
516/15..RHAGSP - *Rhagoletis completa* and *R. indifferens* present in Switzerland  
523/03..ERWIAM/CH - Situation of *Erwinia amylovora* in Switzerland  
525/15..RHAGSP - Update on the occurrence of *Rhagoletis* spp. in Switzerland  
526/06..GVFDXX - Further distribution of *Scaphoideus titanus* in Ticino, Switzerland  
529/10..ERWIAM - Spread and occurrence of *Erwinia amylovora*  
93/022..INTERCEPTIONS - Interception report  
93/061..INTERCEPTIONS - Interception reports  
93/082..NEW PESTS/CH - New pest of cucumber reported from Switzerland  
93/158..GVFDXX/CH - Grapevine flavescence dorée MLO not present in Switzerland  
93/194..INTERCEPTIONS - Interception Report 1993-04/10



# EPPO *Reporting Service*

## *Synchytrium endobioticum*

- 500/13..SYNCEN - Rediscovery of *Synchytrium endobioticum* in Maryland (US)
- 93/056..SYNCEN - Control of *Synchytrium endobioticum* with crabshell meal
- 93/057..SYNCEN - Pathotypes of *Synchytrium endobioticum* in Germany
- 93/058..SYNCEN - Chemical control of *Synchytrium endobioticum*

## Syria

- 93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Taiwan

- 516/08..XANTVE - *Xanthomonas campestris* pv. *vesicatoria* present in Taiwan
- 529/06..TMSWXX/THRIPL - Tomato spotted wilt-like virus on watermelon in Taiwan
- 93/139..TMSWXX/WMSWXX - Watermelon spotted wilt - a new tospovirus

## Tanzania

- 515/15..RADOSI - *Radopholus similis* present in Tanzania
- 93/067..CSGXXX - Citrus greening bacterium present in Tanzania

## *Tetranychus urticae*

- 93/012..LEPTDE - Insecticidal compound against *Leptinotarsa decemlineata*
- 93/105..NEW PEST/CA - *Anthonomus eugenii* - a new glasshouse pest in Canada

## Thailand

- 521/15..THRIPL/FI - Interceptions of *Thrips palmi* in Finland

## *Theobroma cacao*

- 501/01..FAO - Technical guidelines for the safe movement of germplasm

## *Thrips palmi*

- 500/11..THRIPL - *Thrips palmi* in the Caribbean
- 505/05..THRIPL - Distribution of *Thrips palmi*
- 509/03..FI - Survey for A1 and A2 pests on cut flowers imported into Finland
- 510/15..THRIPL - Survival of *Thrips palmi* in winter
- 510/16..THRIPL - New distribution list of *Thrips palmi*
- 512/18..THRIPL - First record of *Thrips palmi* in Florida
- 516/17..THRIPL/TMSWXX - *Thrips palmi* vector of tomato spotted wilt virus in India
- 516/18..THRIPL - Female ovipositional behaviour of *Thrips palmi*
- 516/19..THRIPL - Antagonist against *Thrips palmi*
- 521/15..THRIPL/FI - Interceptions of *Thrips palmi* in Finland
- 524/01..CY - Changes in Phytosanitary Regulations of Cyprus
- 527/14..THRIPL - Biological control of *Thrips palmi*
- 529/06..TMSWXX/THRIPL - Tomato spotted wilt-like virus on watermelon in Taiwan
- 93/017..THRIPL - *Thrips palmi* discovered in the EC (NL)
- 93/079..THRIPL/EC - Eradication of *Thrips palmi* in the EC (Netherlands)

### Thrips tabaci

- 516/05..PRNRSX/TOSXXX - Transmission of ilarviruses by thrips  
93/091..TMSWXX/FRANOC - Tomato spotted wilt tospovirus in La Réunion  
93/106..TMSWXX/IMNSXX/  
FRANOC - Tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in Italy

### Tilletia caries

- 93/145..TILLCO/TILLCA - *Tilletia controversa* synonymous with *Tilletia caries* ?

### Tilletia controversa

- 522/18..TILLCO - Seed dressings against *Tilletia contraversa*  
93/059..TILLCO - Controversy (Contraversy ?) on the nomenclature of *Tilletia controversa*  
93/129..TILLCO - Quarantine treatment for wheat seeds infested by *Tilletia controversa*  
93/145..TILLCO/TILLCA - *Tilletia controversa* synonymous with *Tilletia caries* ?

### Tilletia indica (Neovossia indica)

- 500/03..NEOVIN - *Tilletia indica* in Nepal  
513/06..NEOVIN - *Tilletia indica* occurrence in Mexico  
517/06..NEOVIN - Effectiveness of fungicides against *Neovossia indica*  
521/07..NEOVIN - Fungicide against *Tilletia indica*  
522/16..NEOVIN - Rating scale for *Tilletia indica*  
522/17..NEOVIN - Screening for resistance of wheat to *Tilletia indica*  
525/05..NEOVIN/QP - Quarantine Procedure for *Tilletia indica* at CIMMYT  
528/07..NEOVIN - Germination of deep-frozen *Tilletia indica* teliospores

### Tinocallis kahawaluokalani

- 93/123..NEW PESTS/IT - Some recent introductions to Italy

### Tobacco mosaic tobamovirus

- 93/136..CN - *Narcissus* virus occurring in China

### Tobacco rattle tobavirus

- 93/136..CN - *Narcissus* virus occurring in China

### Tobacco ringspot nepovirus

- 93/148..XIPHAM/XIPHSP - Transmission of nepoviruses by *Xiphinema* spp.

### Tobacco streak ilarvirus

- 516/05..PRNRSX/TOSXXX - Transmission of ilarviruses by thrips  
519/09..TOSTXX - New hosts for tobacco streak ilarvirus

### Tolypocladium niveum

- 93/012..LEPTDE - Insecticidal compound against *Leptinotarsa decemlineata*



# EPPO Reporting Service

## Tomato big bud MLO

- 93/095..POSBXX - Tomato big bud MLO transmitted by *Circulifer tenellus*  
 93/109..POSBXX/TMBBXX/GR - Tomato big bud disease found in Greece

## Tomato black ring nepovirus

- 511/09..RYRSXX - Serological detection of raspberry ringspot nepovirus and other grapevine nepoviruses

## Tomato ringspot nepovirus

- 504/04..PRU/VIRUSES - Situation of *Prunus* viruses in Neareastern countries  
 506/04..VIRUSES - Fruit tree viruses  
 93/148..XIPHAM/XIPHSP - Transmission of nepoviruses by *Xiphinema* spp.

## Tomato spotted wilt tospovirus

- 500/16..TMSWXX - Tomato spotted wilt tospovirus (TSWV) in Finland  
 508/07..TMSWXX - Tomato spotted wilt virus in Sweden  
 508/08..TMSWXX - Renewed outbreaks of tomato spotted wilt virus in France on ornamentals and Vegetable crops
- 510/09..TMSWXX - Report of tomato spotted wilt virus in Italy  
 510/10..TMSWXX - Tomato spotted wilt virus on Thanksgiving cactus  
 510/11..TMSWXX/FRANOC - Evaluation of indicator plants for *Frankliniella occidentalis*  
 511/10..TMSWXX - Serological detection of tomato spotted wilt virus  
 512/03..GR - Several EPPO A2 quarantine pests found in Greece  
 513/02..TMSWXX - New monoclonal antibodies against tomato spotted wilt virus  
 513/03..TMSWXX - Polyclonal antibodies against tomato spotted wilt virus  
 513/04..TMSWXX - Resistance testing of tobacco against tomato spotted wilt virus  
 515/05..TMSWXX - New host for tomato spotted wilt virus  
 516/17..THRIPL/TMSWXX - *Thrips palmi* vector of tomato spotted wilt virus in India  
 519/07..TMSWXX - Effects of water stress on tomato spotted wilt virus  
 519/08..TMSWXX - Tomato spotted wilt virus intercepted in Sweden  
 520/05..TMSWXX - Host plants of tomato spotted wilt virus in The Netherlands  
 521/06..TMSWXX/FRANOC - New hosts for tomato spotted wilt virus  
 523/06..POSTXX/TMSWXX - Tomato spotted wilt virus and potato spindle tuber viroid in Africa  
 524/15..TMSWXX - Hosts of tomato spotted wilt virus in the Netherlands  
 524/16..TMSWXX - Hosts of tomato spotted wilt virus in Italy  
 525/03..TMSWXX - Susceptibility of chrysanthemums to tomato spotted wilt virus  
 525/04..TMSWXX/FRANOC - Feeding of *Frankliniella occidentalis* on chrysanthemums and incidence of tomato spotted wilt virus
- 527/05..TMSWXX/FRANOC - Tomato spotted wilt virus on aubergine in Sicily  
 527/06..TMSWXX/FRANOC - Tomato spotted wilt virus found in Romania  
 527/07..TMSWXX/FRANOC - Tomato spotted wilt virus found in Czechoslovakia  
 529/05..TMSWXX - Taxonomy of tomato spotted wilt tospovirus  
 529/06..TMSWXX/THRIPL - Tomato spotted wilt-like virus on watermelon in Taiwan
- 93/010..FRANOC/TMSWXX - Acquisition of tomato spotted wilt tospovirus by *Frankliniella occidentalis*  
 93/023..TMSWXX/TOSPOX - Monoclonal antibodies specific to tospoviruses  
 93/024..TMSWXX/FRANOC - Replication of tomato spotted wilt tospovirus in cells of *Frankliniella occidentalis*  
 93/025..TMSWXX - Detection of tomato spotted wilt tospovirus  
 93/065..TMSWXX/CY - Tomato spotted wilt tospovirus present in Cyprus  
 93/066..TMSWXX/CZ - Tomato spotted wilt tospovirus present in the Czech Republic  
 93/089..TMSWXX/IMNSXX - Hosts of tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in France
- 93/090..TMSWXX/FRANOC - Grapevine is not susceptible to tomato spotted wilt tospovirus  
 93/091..TMSWXX/FRANOC - Tomato spotted wilt tospovirus in La Réunion  
 93/106..TMSWXX/IMNSXX/  
 FRANOC - Tomato spotted wilt tospovirus and impatiens necrotic spot tospovirus in Italy
- 93/138..TMSWXX/EC - Update on the occurrence of tomato spotted wilt tospovirus in the EC (PT)  
 93/139..TMSWXX/WMSWXX - Watermelon spotted wilt - a new tospovirus  
 93/201..TMSWXX/BR - New tospovirus from Brazil  
 93/202..TMSWXX/IT - Epidemiology of tomato spotted wilt tospovirus in Liguria (IT)

## Tomato yellow leaf curl geminivirus

- 503/07..TMYLCX - Tomato yellow leaf curl geminivirus  
504/01..AE - Third Arab Congress on Plant Protection (XANTCI, FUSAAL, BEMITA)  
514/11..BEMITA - Geminiviruses transmitted by *Bemisia tabaci*  
520/04..TMSWXX - Occurrence of tomato spotted wilt virus in Portugal  
93/026..TMYLCX - Distribution of tomato yellow leaf curl virus  
93/092..TMYLCX - Screening method for tomato lines tolerant to tomato yellow leaf curl geminivirus  
93/120..EPP0 - Proposed additions to the EPP0 quarantine lists  
93/155..TMYLCX/BEMITA - Control of tomato yellow leaf curl geminivirus by symptomless mutants of the virus

## Tonga

- 510/14..LIRITR - *Liriomyza trifolii* in Tonga

## Tospoviruses

- 529/05..TMSWXX - Taxonomy of tomato spotted wilt tospovirus  
529/06..TMSWXX/THRIPL - Tomato spotted wilt-like virus on watermelon in Taiwan  
93/023..TMSWXX/TOSPOX - Monoclonal antibodies specific to tospoviruses  
93/139..TMSWXX/WMSWXX - Watermelon spotted wilt - a new tospovirus  
93/201..TMSWXX/BR - New tospovirus from Brazil

## Toxoptera aurantii

- 517/16..TOXOCI - *Toxoptera citricida* vector of citrus psorosis disease

## Toxoptera citricidus

- 509/13..TOXOCI - Distribution of *Toxoptera citricida* in the Caribbean  
517/16..TOXOCI - *Toxoptera citricida* vector of citrus psorosis disease  
522/03..CSGXXX/CSTXXX - Presence of citrus greening bacterium and citrus tristeza closterovirus in India  
527/15..TOXOCI/CSTXXX - *Toxoptera citricida* and citrus tristeza closterovirus present in Costa Rica  
527/16..TOXOCI - EPP0 Distribution List of *Toxoptera citricida*  
93/168..TOXOCI - EPP0 Distribution List of *Toxoptera citricidus*  
93/182..TOXOCI - Further spread of *Toxoptera citricidus* in the Caribbean  
93/183..TOXOCI - EPP0 Distribution List for *Toxoptera citricidus*

## Toxotrypana nigra

- 512/01..AR - Fruit flies on peach in Argentina

## Toxotrypana proseni

- 512/01..AR - Fruit flies on peach in Argentina

## Trialeurodes vaporariorum

- 524/01..CY - Changes in Phytosanitary Regulations of Cyprus  
93/112..BEMITA - Biological control of *Bemisia tabaci*

## Trichoderma spp.

- 93/128..PHIACI/LV - *Phialophora cinerescens* present in Latvia



# EPPO Reporting Service

## Trinidad

500/11..THRIPL - *Thrips palmi* in the Caribbean

## Trioza erytreae

503/09..CSGBXX - Citrus greening bacterium  
522/20..TRIOER - Biological studies on *Trioza erytreae*  
93/002..TRIZER/CSGXX - Efficacy of *Trioza erytreae* to vector citrus greening bacterium

## Trogoderma granarium

513/17..TROGGR - Irradiation effects on *Trogoderma granarium*  
513/18..TROGGR - Temperature effects on *Trogoderma granarium*  
93/040..TROGGR - *Trogoderma granarium* not present in Germany

## Tunisia

500/15..TN - Error in the EPPO Summary of the phytosanitary regulations of Tunisia  
525/02..TN - *Aleurothrix floccosus*, *Parabemisia myricae* and *Quadraspidiotus perniciosus* present in Tunisia  
93/194..INTERCEPTIONS - Interception Report 1993-04/10  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

## Turkey

516/07..XANTVE - *Xanthomonas campestris* pv. *vesicatoria* present in Turkey  
519/06..TR - New Plant Quarantine Regulations of Turkey  
520/08..ERWIAM - *Erwinia amylovora* present in Turkey  
529/10..ERWIAM - Spread and occurrence of *Erwinia amylovora*  
93/102..FI/TR - Address changes of the Finnish and Turkish phytosanitary authorities  
93/126..XANTTR - *Xanthomonas campestris* pv. *translucens* found in Turkey  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East  
93/199..TR - New Head of Plant Protection Service in Turkey

## Typhlodromus occidentalis

526/15..FRANOC - Biological control of *Frankliniella occidentalis*

## Tyrophagus neiswanderi

93/082..NEW PESTS/CH - New pest of cucumber reported from Switzerland

## United Arab Emirates

525/12..DACUCU/DACUDO - *Bactrocera cucurbitae* and *B. dorsalis* in the Arabian Peninsula

## United Kingdom

501/07..PUCCHN - *Puccinia horiana* established in United Kingdom  
501/08..FRANOC - *Frankliniella occidentalis* established in Great Britain but not in Northern Ireland  
501/10..UK - Changes in Phytosanitary Regulations of United Kingdom  
501/12..BTNYVX - Rhizomania outbreak in England  
505/01..UK - Course on 'Decision Tools in Pest Management'  
505/11..UK - Course on Agrochemical Application Technology



- 507/09..UK - Royal Society of Chemistry Publications of interest to EPP0 countries
- 508/03..BTNYVX - Rhizomania in Great Britain - further outbreaks
- 510/13..LIRIHU - Interception of *Liriomyza huidobrensis* in the United Kingdom
- 517/03..GB - Amendments to the phytosanitary regulations of the United Kingdom
- 519/05..GB - Changes in the Plant Health Legislation of Northern Ireland
- 519/12..XANTIC/PSDMPA - New records of bacterial diseases
- 520/14..LIRIHU/GB - Interceptions of *Liriomyza huidobrensis* in the UK
- 521/03..GB/VERTSP - Change in the regulatory status of *Verticillium* wilt of hop in UK
- 529/10..ERWIAM - Spread and occurrence of *Erwinia amylovora*
- 93/031..PSDMO - *Pseudomonas solanacearum* outbreak in the EC (UK)
- 93/061..INTERCEPTIONS - Interception reports
- 93/062..BTNYVX/GB - Update on the Rhizomania situation in the EC (United Kingdom)
- 93/069..ERWIAM/GB - The situation of *Erwinia amylovora* in the EC (UK - Northern Ireland)
- 93/078..LIRIHU/GB - Update on *Liriomyza huidobrensis* in the EC (United Kingdom)
- 93/194..INTERCEPTIONS - Interception Report 1993-04/10

### Uromyces transversalis

- 521/04..NL/EPP0 - Interceptions in The Netherlands in 1989 and 1990

### USA

- 500/02..XYLLFA - *Xylella fastidiosa* intercepted in France
- 500/04..ERWIST - Severe outbreak of Stewart's bacterial wilt in New York State (US)
- 500/12..US - Fruit fly situation in the USA
- 500/13..SYNCEN - Rediscovery of *Synchytrium endobioticum* in Maryland (US)
- 501/02..ANTHGR - Eradication status of *Anthonomus grandis* in the USA
- 501/05..US - Short course on production and maintenance of virus-free propagation material of temperate fruit crops
- 503/10..PCYXXX - Control of peach MLOs in USA
- 503/16..EPP0 - A1 forest pests (BURSXY, CERSPD, CRONQU, DENCPO)
- 505/02..US - R.P. Kahn - Plant Protection and Quarantine (3 vols)
- 505/08..US - International Postgraduate Course in Nematology
- 510/05..US - Black widow spiders in US grapes
- 510/07..CERAFA - Vectors of *Ceratocystis fagacearum* in Texas
- 511/05..ERWIAM - Streptomycin resistance of *Erwinia amylovora* in Washington state (US)
- 512/16..PUCCHN - *Puccinia horiana* occurs locally in USA
- 512/18..THRIPL - First record of *Thrips palmi* in Florida
- 516/13..DACUTR - *Bactrocera tryoni* trapped in California
- 519/10..PSDMSS - New bacterial watermelon fruit blotch in Florida
- 521/17..BURSXY - Interceptions of *Bursaphelenchus xylophilus* in Finland
- 528/15..VITEVI - Serious outbreak of *Viteus vitifoliae* in California
- 93/052..MELMME - *Melampsora medusae* epidemic in Washington, US
- 93/063..PNNRSX/PNDXXX - Prunus necrotic ring spot ilarvirus and prune dwarf ilarvirus in US germplasm collection
- 93/081..NEW PESTS - Eastern Filbert blight caused by *Anisogramma anomala* on European hazelnuts
- 93/114..BEMITA/US - Populations of *Bemisia tabaci* in Hawaii (US)
- 93/161..PUCCHN - Outbreak of *Puccinia horiana* in California, US

### Vanilla

- 519/04..FAO/IBPGR - New publications on the safe movement of germplasm

### Verticillium albo-atrum

- 521/03..GB/VERTSP - Change in the regulatory status of *Verticillium* wilt of hop in UK



# EPPO Reporting Service

## Viteus vitifolii

- 524/01..CY - Changes in Phytosanitary Regulations of Cyprus  
528/15..VITEVI - Serious outbreak of Viteus vitifoliae in California

## Watermelon spotted wilt tospovirus

- 93/139..TMSWXX/WMSWXX - Watermelon spotted wilt - a new tospovirus

## West Africa

- 522/10..XANTOR/XANTTO - Xanthomonas campestris pv. oryzae and X. campestris pv. oryzicola in West Africa

## Western aster yellows MLO

- 93/095..POSBXX - Tomato big bud MLO transmitted by Circulifer tenellus  
93/178..GVFDXX/IT - Grapevine MLOs in Italy

## Wheat streak mosaic potyvirus

## WMO

- 520/02..EPPO - Joint WMO/EPPO/NAPPO Symposium on Practical Applications of Agrometeorology in Plant Protection  
523/18..METHODOLOGY - Standart method for measurement of leaf wetness duration

## Xanthomonas ampelina (see Xylophilus ampelinus)

## Xanthomonas campestris pv. aurantifolii

- 508/05..XANTCA - Immunofluorescence used to distinguish Xanthomonas campestris pathovars on citrus  
522/05..XANTCI - Taxonomy of citrus bacterial canker

## Xanthomonas campestris pv. begonia

- 93/205..XANTSP - Fatty acid comparison of Xanthomonas campestris pathovars

## Xanthomonas campestris pv. campestris

- 93/159..XANTOR - Detection of Xanthomonas oryzae pv. oryzae  
93/205..XANTSP - Fatty acid comparison of Xanthomonas campestris pathovars

## Xanthomonas campestris pv. citri

- 504/01..AE - Third Arab Congress on Plant Protection (XANTCI, FUSAAL, BEMITA)  
508/05..XANTCA - Immunofluorescence used to distinguish Xanthomonas campestris pathovars on citrus  
512/12..XANTCI - Citrus canker in Brazil  
512/13..XANTCI - Citrus canker in Mexico  
522/05..XANTCI - Taxonomy of citrus bacterial canker  
522/06..XANTCI - Xanthomonas campestris pv. citri in the State of Paraná, Brazil  
524/17..XANTCI - Resistance of citrus to Xanthomonas campestris pv. citri  
526/08..XANTCI/CSTXXX - Xanthomonas campestris pv. citri and citrus tristeza closterovirus in Australia  
526/09..XANTCI - Infectivity of Xanthomonas campestris pv. citri and X. campestris pv. citrunelo  
526/10..XANTCI - EPPO Distribution List for Xanthomonas campestris pv. citri  
93/042..XANTCI/IR - Xanthomonas campestris pv. citri present in Iran  
93/141..XANTCI - New atypical strains of Xanthomonas campestris pv. citri

- 93/142..XANTCI - EPPO distribution list for *Xanthomonas campestris* pv. *citri*  
 93/152..XANTCI/NZ - Cancellation of citrus canker surveillance standard in New Zealand  
 93/159..XANTOR - Detection of *Xanthomonas oryzae* pv. *oryzae*  
 93/204..XANTCI/SA - Update of the occurrence of *Xanthomonas campestris* pv. *citri* in Saudia Arabia  
 93/205..XANTSP - Fatty acid comparison of *Xanthomonas campestris* pathovars

### *Xanthomonas campestris* pv. *citrumelo*

- 508/05..XANTCA - Immunofluorescence used to distinguish *Xanthomonas campestris* pathovars on citrus  
 522/05..XANTCI - Taxonomy of citrus bacterial canker  
 526/09..XANTCI - Infectivity of *Xanthomonas campestris* pv. *citri* and *X. campestris* pv. *citrumelo*

### *Xanthomonas campestris* pv. *corylina*

- 509/15..ERWISP - *Erwinia* reported on Hazel  
 519/11..XANTCY - *Xanthomonas campestris* pv. *corylina* endemic in Central Italy

### *Xanthomonas campestris* pv. *dieffenbachiae*

- 93/043..XANTDF - Detection of *Xanthomonas campestris* pv. *dieffenbachiae*  
 93/120..EPPO - Proposed additions to the EPPO quarantine lists  
 93/205..XANTSP - Fatty acid comparison of *Xanthomonas campestris* pathovars

### *Xanthomonas campestris* pv. *glycines*

- 93/205..XANTSP - Fatty acid comparison of *Xanthomonas campestris* pathovars

### *Xanthomonas campestris* pv. *manihotis*

- 93/205..XANTSP - Fatty acid comparison of *Xanthomonas campestris* pathovars

### *Xanthomonas campestris* pv. *incanae*

- 519/12..XANTIC/PSDMPA - New records of bacterial diseases

### *Xanthomonas campestris* pv. *oryzae* (see *X. oryzae* pv. *oryzae*)

### *Xanthomonas campestris* pv. *oryzicola* (see *X. oryzae* pv. *oryzicola*)

### *Xanthomonas campestris* pv. *phaseoli*

- 519/13..XANTPH - Survival of *Xanthomonas campestris* pv. *phaseoli*  
 522/07..XANTPH - Detection of *Xanthomonas campestris* pv. *phaseoli*  
 93/205..XANTSP - Fatty acid comparison of *Xanthomonas campestris* pathovars

### *Xanthomonas campestris* pv. *pruni*

- 503/11..XANTPR - *Xanthomonas campestris* pv. *pruni*  
 93/205..XANTSP - Fatty acid comparison of *Xanthomonas campestris* pathovars



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## *Xanthomonas campestris* pv. *translucens*

- 93/120..EPPO - Proposed additions to the EPPO quarantine lists  
93/126..XANTTR - *Xanthomonas campestris* pv. *translucens* found in Turkey  
93/127..XANTTR - *Xanthomonas campestris* pv. *translucens* not present in Bulgaria

## *Xanthomonas campestris* pv. *vesicatoria*

- 514/08..XANTVE - *Xanthomonas campestris* pv. *vesicatoria* in Cuba  
514/09..XANTVE - Influence of potassium and nitrogen fertilization on *Xanthomonas campestris* pv. *vesicatoria*  
515/01..MQ - Tomato pests in Martinique  
516/07..XANTVE - *Xanthomonas campestris* pv. *vesicatoria* present in Turkey  
516/08..XANTVE - *Xanthomonas campestris* pv. *vesicatoria* present in Taiwan  
516/09..XANTVE - Resistance of *Xanthomonas campestris* pv. *vesicatoria* to pesticides  
520/11..XANTVE - New semiselective medium for isolation of *Xanthomonas campestris* pv. *vesicatoria*  
522/01..CORBME/XANTVE - New method for testing tomato seeds for *Clavibacter michiganensis* and *Xanthomonas campestris* pv. *vesicatoria*  
522/11..XANTVE - First record of *Xanthomonas campestris* pv. *vesicatoria* from Chile  
525/18..QP - New EPPO Quarantine Procedures  
529/16..XANTVE - *Xanthomonas campestris* pv. *vesicatoria* in Barbados  
93/160..XANTVE - New tomato race of *Xanthomonas campestris* pv. *vesicatoria* found in Florida  
93/205..XANTSP - Fatty acid comparison of *Xanthomonas campestris* pathovars

## *Xanthomonas fragariae*

- 502/06..XANTFR - Distribution of *Xanthomonas fragariae*

## *Xanthomonas oryzae* pv. *oryzae*

- 503/02..ORYSA - Bacterial diseases of rice  
510/06..XANTOR - Alternative host for *Xanthomonas campestris* pv. *oryzae*  
522/08..XANTOR - Detection of *Xanthomonas campestris* pv. *oryzae* in rice seeds  
522/09..XANTOR - Resistance of rice to *Xanthomonas campestris* pv. *oryzae*  
522/10..XANTOR/XANTTO - *Xanthomonas campestris* pv. *oryzae* and *X. campestris* pv. *oryzicola* in West Africa  
523/05..XANTOR/XANTTO - Reclassification of *Xanthomonas campestris* pv. *oryzae* and *Xanthomonas campestris* pv. *oryzicola*  
93/044..XANTOR/CM - Rice disease in Cameroon  
93/045..XANTOR - New serogroups of *Xanthomonas oryzae* pv. *oryzae*  
93/159..XANTOR - Detection of *Xanthomonas oryzae* pv. *oryzae*

## *Xanthomonas oryzae* pv. *oryzicola*

- 503/02..ORYSA - Bacterial diseases of rice  
522/10..XANTOR/XANTTO - *Xanthomonas campestris* pv. *oryzae* and *X. campestris* pv. *oryzicola* in West Africa  
523/05..XANTOR/XANTTO - Reclassification of *Xanthomonas campestris* pv. *oryzae* and *Xanthomonas campestris* pv. *oryzicola*

## *Xiphinema* spp.

- 515/01..MQ - Tomato pests in Martinique  
93/148..XIPHAM/XIPHSP - Transmission of nepoviruses by *Xiphinema* spp.  
93/149..XIPHAM - Taxonomy of the *Xiphinema americanum*  
93/187..XIPHAM - Taxonomy of *Xiphinema americanum*  
93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

### *Xiphinema americanum*

- 506/04..VIRUSES - Fruit tree viruses
- 523/17..XIPHAM - *Xiphinema americanum* present in Greece
- 93/148..XIPHAM/XIPHSP - Transmission of nepoviruses by *Xiphinema* spp.
- 93/149..XIPHAM - Taxonomy of the *Xiphinema americanum*
- 93/187..XIPHAM - Taxonomy of *Xiphinema americanum*
- 93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

### *Xiphinema brevicolle*

- 93/149..XIPHAM - Taxonomy of the *Xiphinema americanum*

### *Xiphinema bricolensis*

- 93/148..XIPHAM/XIPHSP - Transmission of nepoviruses by *Xiphinema* spp.

### *Xiphinema californicum*

- 93/148..XIPHAM/XIPHSP - Transmission of nepoviruses by *Xiphinema* spp.

### *Xiphinema lambertii*

- 93/149..XIPHAM - Taxonomy of the *Xiphinema americanum*

### *Xiphinema pachtaicum*

- 93/149..XIPHAM - Taxonomy of the *Xiphinema americanum*

### *Xiphinema rivesi*

- 93/148..XIPHAM/XIPHSP - Transmission of nepoviruses by *Xiphinema* spp.

### *Xiphinema taylori*

- 93/149..XIPHAM - Taxonomy of the *Xiphinema americanum*

### *Xylella fastidiosa*

- 500/02..XYLLFA - *Xylella fastidiosa* intercepted in France
- 503/08..XYLLFA - Distribution of *Xylella fastidiosa*
- 505/13..XYLLFA - *Xylella fastidiosa* in France/Italy?
- 517/05..XYLLFA - *Xylella fastidiosa* in landscape trees
- 528/06..XYLLFP - Detection of *Xylella fastidiosa* in peach
- 93/096..XYLLFA - Medium for the cultivation of *Xylella fastidiosa*

### Yemen

- 93/196..NEAR EAST/CIDSS - Citrus pests in the Near East

### Yugoslavia

- 509/14..ERWIAM - *Erwinia amylovora* present in Yugoslavia
- 93/101..EPPO/YU - Yugoslavia withdraws from EPPO



# EPPO *Reporting Service*

## Zaire

523/06..POSTXX/TMSWXX - Tomato spotted wilt virus and potato spindle tuber viroid in Africa

## Zimbabwe

513/11..DIPDMC - *Stenocarpella macrospora* found in Zimbabwe  
525/07..ERWIAM - *Erwinia amylovora* present in Zimbabwe  
527/09..ERWIAM - *Erwinia amylovora* not present in Zimbabwe

## Zucchini yellow mosaic potyvirus

93/065..TMSWXX/CY - Tomato spotted wilt tospovirus present in Cyprus

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# EPPO *Reporting Service*

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