



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

EPPO

Reporting Service

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504/02..CSTXXX - Distribution of citrus tristeza closterovirus in Neareastern countries
505/05..THRIPL - Distribution of *Thrips palmi*
506/02..AMAZMA/LIRISP - Geographical distribution of leafminers
506/05..BEMITA - Distribution of *Bemisia tabaci*
506/06..HETDSP - Distribution of *Globodera pallida* and *G. rostochiensis*
509/13..TOXOCI - Distribution of *Toxoptera citricida* in the Caribbean
509/17..POSTXX - New distribution list of potato spindle tuber viroid
510/12..CERTCA - *Ceratitidis capitata* eradicated from Bermuda
510/14..LIRITR - *Liriomyza trifolii* in Tonga
510/16..THRIPL - New distribution list of *Thrips palmi*
512/06..ERWIAM - New distribution list of *Erwinia amylovora*
512/15..PLPXXX - New distribution list of plum pox potyvirus
515/08..PHIAGR - Distribution of *Phialophora gregata*
515/09..PHYTFR - *Phytophthora fragariae* in Denmark
515/10..PHYTMS - New distribution list of *Phytophthora megasperma* f.sp. *glycinea*
520/15..LIRIHU - Distribution of *Liriomyza huidobrensis*
520/19..BURSXY - Distribution and hosts of *Bursaphelenchus xylophilus* in China
521/16..APLOBE - Distribution of *Aphelenchoides besseyi*
521/18..DITYDI - Distribution of *Ditylenchus dipsaci*
521/19..HETDPA/HETDRO - Distribution of *Globodera rostochiensis* and *G. pallida*
521/20..RADOSI - Distribution of *Radopholus similis*



EPPO Reporting Service

- 523/06..POSTXX/TMSWXX - Tomato spotted wilt virus and potato spindle tuber viroid in Africa
523/16..HETDPA/HETDRO - Distribution of *Globodera rostochiensis* and *G. pallida*
524/12..ERWIAM - EPPO Distribution List of *Erwinia amylovora*
525/08..ERWIAM - EPPO Distribution List of *Erwinia amylovora*
525/12..DACUCU/DACUDO - *Bactrocera cucurbitae* and *B. dorsalis* in the Arabian Peninsula
525/13..DACUCU - EPPO Distribution List of *Bactrocera cucurbitae*
525/14..DACUDO - EPPO Distribution List of *Bactrocera dorsalis*
525/16..RHAGCO - EPPO Distribution List for *Rhagoletis completa*
525/17..RHAGIN - EPPO Distribution List for *Rhagoletis indifferens*
526/03..CSTXXX - EPPO Distribution List for citrus tristeza closterovirus
526/05..POSTXX - EPPO Distribution List for potato spindle tuber viroid
527/10..XANTCI - EPPO Distribution List for *Xanthomonas campestris* pv. *citri*
526/12..PHOMEF - EPPO Distribution List for *Phoma exigua* var. *foveata*
526/14..BEMITA - EPPO Distribution List of *Bemisia tabaci*
527/04..POSTXX - EPPO Distribution List for potato spindle tuber viroid
527/11..ERWIAM - EPPO Distribution List of *Erwinia amylovora*
527/16..TOXOCI - EPPO Distribution List of *Toxoptera citricida*

Ditylenchus dipsaci

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

Diuraphis noxia

- 499/10..US - *Diuraphis noxia* in the USA

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*

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

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

Egypt

- 520/07..ERWIAM - *Erwinia amylovora* established in Egypt
525/01..SE - Interceptions of *Leptinotarsa decemlineata* and *Pseudomonas solanacearum* in Sweden
527/03..POSTXX - Isolation and identification of potato spindle tuber viroid in Egypt

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

- 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

Erwinia sp.

520/09..ERWIAM

- Survey in Algeria does not find Erwinia amylovora

Erwinia amylovora

498/12..ERWIAM
499/06..ERWIAM
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

- Fireblight in Lebanon
- Erwinia amylovora recorded in Czechoslovakia
- 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



EPPO Reporting Service

- 529/14..ERWIAM - Quarantine Procedures for Erwinia amylovora
529/15..ERWIAM - Control of Erwinia amylovora

Erwinia carotovora subsp. atroseptica

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

Erwinia carotovora subsp. carotovora

- 512/09..PSDMSO/CORBMI - Disinfection of water infected with Pseudomonas solanacearum
520/09..ERWIAM - 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 - Interactions between Erwinia amylovora and E. herbicola
529/13..ERWIAM - Control of Erwinia amylovora

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

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

Fenvalerate

- 517/10..HELIAR - Report of resistance of Heliothis armigera to fenvalerate

Fieberella florii

506/04..VIRUSES

- Fruit tree viruses

Finland

500/01..LIRIHU
500/16..TMSWXX
501/14..FI
502/01..BURSXY
502/05..BURSXY
508/12..FI
509/03..FI
511/01..FI
514/03..FI
521/15..THRIPL/FI
521/17..BURSXY
523/02..FI

- *Liriomyza huidobrensis* intercepted in Finland
- Tomato spotted wilt tospovirus (TSWV) in Finland
- Changes in Phytosanitary Regulations of Finland
- Interception of pine wood nematode in sawn wood from Canada
- Further interception of pine wood nematode in sawn wood
- Revision of phytosanitary regulations of Finland
- Survey for A1 and A2 pests on cut flowers imported into Finland
- Changes in Phytosanitary Regulations of Finland
- Interceptions in Finland in 1990
- Interceptions of *Thrips palmi* in Finland
- Interceptions of *Bursaphelenchus xylophilus* in Finland
- New plant health legislation in Finland

France

498/04..GYMNAS
498/14..DIAPPC
500/02..XYLLFA
500/06..BTNYVX
500/07..ERWIAM
501/06..FR
502/07..PHOASE
505/10..INRA
505/13..XYLLFA
507/08..FR
507/12..FR
508/08..TMSWXX

512/05..ERWIAM
520/15..LIRIHU
520/17..BURSXY
523/11..DACUDO
524/02..JP

- *Gymnosporangium asiaticum* intercepted in France
- *Diaporthe phaseolorum* var. *caulivora* in France
- *Xylella fastidiosa* intercepted in France
- Rhizomania - symptoms and detection in beet seed crops
- Fireblight situation in France in 1988
- Fifth International Working Conference on Stored-Product Protection
- *Phoracantha semipunctata* occurs in Corsica
- Manual on Pests in Pastures
- *Xylella fastidiosa* in France/Italy?
- INRA publication on Phytopharmacy in France
- Second ANPP International Conference on Pests in Agriculture
- Renewed outbreaks of tomato spotted wilt virus in France on ornamentals and vegetable crops
- Distribution of *Erwinia amylovora* in France
- Distribution of *Liriomyza huidobrensis*
- *Bursaphelenchus xylophilus* found in "Kiln-dried" wood from Canada
- Carambola fruit fly in French Guiana
- Chestnut mosaic from Japan

Frankliniella occidentalis

498/03..FRANOC
501/08..FRANOC

505/09..FRANOC
506/09..FRANOC
507/02..FRANOC
507/03..FRANOC
508/09..FRANOC
509/03..FI
509/11..FRANOC
510/11..TMSWXX/FRANOC
513/12..FRANOC
513/13..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

- *Frankliniella occidentalis* absent from Israel
- *Frankliniella occidentalis* established in Great Britain but not in Northern Ireland
- Presence of *Frankliniella occidentalis* in Portugal
- *Frankliniella occidentalis* occurs in Cyprus
- *Frankliniella occidentalis* in Poland
- *Frankliniella occidentalis* on glasshouse and outdoor crops in Hungary
- First International Symposium: *Frankliniella occidentalis*, Valencia, ES, 1990-04
- Survey for A1 and A2 pests on cut flowers imported into Finland
- 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*



EPPO Reporting Service

Frankliniella schultzei

- 509/03..FI - Survey for A1 and A2 pests on cut flowers imported into Finland

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

- 498/10..CERAUL/CERAFP - Implants of granules for slow release of fungicides against Ceratocystis spp. in trees
514/10..CERAUL - Fungicide against Ophiostoma ulmi
517/06..NEOVIN - Effectiveness of fungicides against Neovossia indica

Fusarium oxysporum f.sp. albedinis

- 504/01..AE - Third Arab Congress on Plant Protection (XANTCI, FUSAAL, BEMITA)
505/12..FUSAAL - The spread of bayoud disease of date palm in North Africa
522/15..FUSAAL - Sebkhia salts suppress Fusarium oxysporum f. sp. albedinis

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

Germany

- 499/03..DE - Training course in detection of viruses and bacteria in plants
499/05..CORBSE - Clavibacter michiganensis subsp. sepedonicus in the FRG
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

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..HETDRO - 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

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 Aijnashika 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

- 498/07..AU/GVFDXX - Australian grapevine yellows caused by a pathogen very similar to 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

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

- 498/09..XYLLFA - Grapevine Pierce's disease now called *Xylella fastidiosa* and its hosts

Grapevine stunt virus

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

Grapevine yellow speckle viroid

- 503/06..VIROIDS - Viroids

Greece

- 512/03..GR - Several EPPO A2 quarantine pests found in Greece
 523/17..XIPHAM - *Xiphinema americanum* present in Greece



EPPO Reporting Service

524/11..ERWIAM

- Spread of fireblight in Greece

Guadeloupe

498/05..THRIPL
502/08..LIRISA

- *Thrips palmi* in Guadeloupe and Martinique
- *Liriomyza sativae* in Guadeloupe and Martinique

Guatemala

529/10..ERWIAM

- Spread and occurrence of *Erwinia amylovora*

Gymnosporangium asiaticum

498/04..GYMNAS

- *Gymnosporangium asiaticum* intercepted in France

Haiti

524/10..ERWIAM

- *Erwinia amylovora* present in Haiti

Heliothis 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*

Heterodera glycines

523/15..HETDGL

- Survival of *Heterodera glycines* in rockwool

528/17..HETDGL

- Threshold of *Heterodera glycines* in soybeans

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

499/08..BTNYVX

- Beet necrotic yellow vein virus and other new pests in 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 - *Ceratitits 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

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

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

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

Ipomoea batatas

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

Ips grandicollis

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



EPPO Reporting Service

IPPC

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

Iran

- 514/05..CSTXXX
- Citrus tristeza closterovirus present in Iran

Iraq

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

Ireland

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

Irradiation

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

Israel

- 498/03..FRANOC
 - 498/15..UK/IL
 - 514/14..DITYDI
- *Frankliniella occidentalis* absent from Israel
 - New Telex and Fax numbers for Plant Protection Services of Israel and United Kingdom
 - *Ditylenchus dipsaci* races in Israel

Italy

- 500/02..XYLLFA
 - 505/13..XYLLFA
 - 509/16..PYMLO
 - 510/09..TMSWXX
 - 511/04..ERWIAM
 - 519/11..XANTCY
 - 519/12..XANTIC/PSDMPA
 - 521/04..NL/EPPO
 - 521/12..LEPTDE
 - 523/04..ERWIAM/IT
 - 524/07..CERAFP
 - 524/16..TMSWXX
 - 527/05..TMSWXX/FRANOC
 - 529/10..ERWIAM
- *Xylella fastidiosa* intercepted in France
 - *Xylella fastidiosa* in France/Italy?
 - Peach decline in southern Italy
 - Report of tomato spotted wilt virus in Italy
 - First record of *Erwinia amylovora* in Italy
 - *Xanthomonas campestris* pv. *corylina* endemic in Central Italy
 - New records of bacterial diseases
 - Interceptions in The Netherlands in 1989 and 1990
 - Threshold of *Leptinotarsa decemlineata* in Italy
 - National network to monitor *Erwinia amylovora* in Italy
 - *Ceratocystis fimbriata* f. sp. *platani* in Sicily
 - Hosts of tomato spotted wilt virus in Italy
 - Tomato spotted wilt virus on aubergine in Sicily
 - Spread and occurrence of *Erwinia amylovora*

Ivory Coast

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

Japan

- 498/06..THRIPL
 - 503/01..JP
 - 503/13..PHYTIN
 - 503/16..EPPO
 - 508/10..JP/DE
 - 519/16..DACUCU
 - 524/02..JP
 - 524/08..CSGXXX
- Interceptions of *Thrips palmi* in Europe
 - Viruses, viroids and MLO's in Japan
 - *Phytophthora infestans* mating types in Japan
 - A1 forest pests (BURSXY, CERSPD, CRONQU, DENCPO)
 - Exchange programme for researchers in Japan
 - Failed male annihilation of *Bactrocera cucurbitae*
 - Chestnut mosaic from Japan
 - Citrus greening in Japan

Jersey

511/02..JERSEY - Interceptions in Jersey 1990

Jordan

527/10..ERWIAM - Fireblight in Jordan

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

Lebanon

498/12..ERWIAM - Fireblight in Lebanon

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 - Treshold 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

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



EPPO Reporting Service

500/14..LIRIHU
502/04..LIRIHU
505/07..LIRISP
506/02..AMAZMA/LIRISP
510/13..LIRIHU
520/14..LIRIHU/GB
520/15..LIRIHU
520/16..LIRIHU/LIRITR
523/14..LIRIHU
524/01..CY
526/16..LIRIHU
527/13..LIRIHU
528/01..EPPO

- *Liriomyza huidobrensis* intercepted in Ireland
- Distribution of *Liriomyza huidobrensis* in the EPPO region
- Identification of *Liriomyza* species
- Geographical distribution of leafminers
- Interception of *Liriomyza huidobrensis* in the United Kingdom
- Interceptions of *Liriomyza huidobrensis* in the UK
- Distribution of *Liriomyza huidobrensis*
- Responses of *Liriomyza huidobrensis* and *L. trifolii* to pesticides
- *Liriomyza huidobrensis* present in Austria
- Changes in Phytosanitary Regulations of Cyprus
- Update on *Liriomyza huidobrensis* in Germany
- Control of *Liriomyza huidobrensis* in Germany
- Changes in the quarantine lists of EPPO

Liriomyza sativae

502/08..LIRISA
505/07..LIRISP
506/02..AMAZMA/LIRISP
509/03..FI
511/11..LIRISA
515/01..MQ
521/13..LIRISA

- *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 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

Lycopersicon sp.

498/11..OIDISP
515/01..MQ

- A new powdery mildew disease of tomato
- Tomato pests on Martinique

Macrosteleles striifrons

503/01..JP

- Viruses, viroids and MLO's in Japan

Malta

501/13..MT
510/13..LIRIHU

- Changes in Phytosanitary Regulations of Malta
- 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
516/04..ZA/MANIN

- Quarantine treatment for mangoes
- New mango pathogen in South Africa

Martinique

498/05..THRIPL

- *Thrips palmi* in Guadeloupe and 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

Mauritius

- 498/06..THRIPL - Interceptions of *Thrips palmi* in Europe

Meloidogyne chitwoodi

- 514/15..MELGCH - *Meloidogyne chitwoodi* in the Netherlands

Methodology

- 523/18..METHODOLOGY - Standart 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 cancrrosis in Mexico
 512/17..CERTCA - Pest-free areas of *Ceratitits 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*

Microcephalothrips abdominalis

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

Monilinia fructicola

- 515/07..MONIFC - Persistence of benomyl-resistant strains 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

Morocco

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

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

NAPPO

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



EPPO Reporting Service

Neoplectana feltiae

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

Nepal

500/03..NEOVIN - *Tilletia indica* in Nepal

Netherlands

498/06..THRIPL - Interceptions of *Thrips palmi* in Europe
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

New Pests

498/11..OIDISP - A new powdery mildew disease of tomato
499/08..BTNYVX - Beet necrotic yellow vein virus and other new pests in Hungary
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.

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

Nigeria

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

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

Norway

498/02..NO - Change to Norwegian Phytosanitary Regulations
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*

Oidium sp.

498/11..OIDISP - A new powdery mildew disease of tomato

Oman

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

Ophiostoma ulmi

- 498/10..CERAUL/CERAPL - Implants of granules for slow release of fungicides against *Ceratocystis* spp. in trees
508/02..UK - Techniques for rapid detection and diagnosis of plant disease
512/03..GR - Several EPPO A2 quarantine pests found in Greece
514/10..CERAUL - Fungicide against *Ophiostoma ulmi*
516/10..CERAUL - Changes in the distribution of *Ophiostoma ulmi* subgroups
517/01..EPPO - 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 - Entomogenous nematodes against *Opogona sacchari*
524/01..CY - 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*

Oryza sativa

- 503/02..ORYSA - Bacterial diseases of rice

Palm lethal yellowing MLO

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

Parabemisia myricae

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

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



EPPO Reporting Service

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

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*

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

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

Phthorimaea operculella

498/08..PHTOOP - Presence of *Phthorimaea operculella* in USSR
517/01..EPPO - Changes in the A1 and A2 quarantine lists of EPPO

Phytocoptella yuccae

499/08..BTNYVX - Beet necrotic yellow vein virus and other new pests in Hungary

Phytophthora sp.

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

Phytophthora cinnamoni

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

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.

Phytophthora fragariae var. *fragariae*

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

Phytophthora fragariae var. *rubi*

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

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*

Pinus halepensis

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

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

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



EPPO Reporting Service

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*

Potato spindle tuber viroid

- 499/04..POSTXX - Eradication of potato spindle tuber viroid from Prince Edward Island and New Brunswick, Canada
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

Potato stolbur MLO

- 512/03..GR - Several EPPO A2 quarantine pests found in Greece

Propiconazole

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

Prune dwarf ilarvirus

- 529/18..FRANOC - Transmission of ilarviruses by *Frankliniella occidentalis*

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*

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..PSDMO/CORBMI - Disinfection of water infected with *Pseudomonas solanacearum*
512/10..PSDMO - Control of *Pseudomonas solanacearum*
512/11..PSDMO - Biological control of *Pseudomonas solanacearum*
515/01..MQ - Tomato pests on Martinique
520/06..CORBSE - *Clavibacter michiganense* ssp. *sepedonicus* present in Algeria
522/04..PSDMSP - *Pseudomonas solanacearum* on potatoes in India
525/01..SE - Interceptions of *Leptinotarsa decemlineata* and *Pseudomonas solanacearum* in Sweden

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. *populans*

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

Pseudomonas syringae pv. *persicae*

525/18..QP - New EPPQ Quarantine Procedures

Pseudomonas syringae pv. *phaseolicola*

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

Pseudomonas syringae pv. *pisi*

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

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

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..EPPQ - Latest EPPQ Bulletin



EPPO Reporting Service

Puccinia horiana

- 500/10..PUCCHN
501/07..PUCCHN
507/05..PUCCHN
512/16..PUCCHN
513/07..PUCCHN
521/04..NL/EPPO
524/01..CY
- Puccinia horiana reported in Colombia again
 - Puccinia horiana established in United Kingdom
 - Puccinia horiana found and eliminated in Hungary
 - Puccinia horiana occurs locally in USA
 - Puccinia horiana found in Hungary
 - Interceptions in The Netherlands in 1989 and 1990
 - Changes in Phytosanitary Regulations of Cyprus

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
525/02..TN
- Changes in Phytosanitary Regulations of Cyprus
 - Aleurothrixus floccosus, Parabemisia myricae and Quadraspidiotus perniciosus present in Tunisia

Quarantine Lists

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

Quarantine Procedures

- 507/10..EPPO
517/02..EPPO
520/20..BURSXY
523/09..ANSTSU
524/04..ANSTSP
525/05..NEOVIN/QP
525/18..QP
528/11..ANSTSU
528/12..ANSTSU
529/14..ERWIAM
- EPPO Quarantine Procedures
 - EPPO publications in 1991
 - Radiation of Bursaphelenchus xylophilus
 - Quarantine treatment against Anastrepha suspensa
 - Quarantine treatment against fruit flies in Brazil
 - Quarantine Procedure for Tilletia indica at CIMMYT
 - New EPPO Quarantine Procedures
 - Quarantine treatment for guavas infested by Anastrepha suspensa
 - Quarantine treatment for carambolas against Anastrepha suspensa
 - Quarantine Procedures for Erwinia amylovora

Quercus sp.

- 517/05..XYLLFA - Xylella fastidiosa in landscape trees

Radopholus similis

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

Raspberry ringspot nepovirus

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

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

Rhagoletis indifferens

- 516/15..RHAGSP - Rhagoletis completa and R. indifferens present in Switzerland
525/15..RHAGSP - Update on the occurrence of Rhagoletis spp. in Switzerland
525/17..RHAGIN - EPPO Distribution List for Rhagoletis indifferens

Rhagoletis meigenii

- 500/12..US - Fruit fly situation in the USA

Rhagoletis mendax

- 513/14..RHAGME - Distribution of Rhagoletis mendax in Canada
516/14..RHAGSP - Host odour recognition of Rhagoletis spp.

Rhagoletis pomonella

- 516/14..RHAGSP - Host odour recognition of Rhagoletis spp.
516/16..RHAGSP - Genetic variance of Rhagoletis pomonella

Rhizomania

- 500/06..BTNYVX - Rhizomania - symptoms and detection in beet seed crops
501/12..BTNYVX - Rhizomania outbreak in England
508/03..BTNYVX - Rhizomania in Great Britain - further outbreaks

Romania

- 502/06..XANTFR - Distribution of Xanthomonas fragariae
527/06..TMSWXX/FRANOC - Tomato spotted wilt virus found in Romania
529/01..EPPO - New EPPO Member Countries

Satsuma dwarf nepovirus

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

Scaphoideus titanus

- 526/06..GVFDXX - Further distribution of Scaphoideus titanus in Ticino, Switzerland

Schlumbergera truncata

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

South Africa

- 503/11..XANTPR - Xanthomonas campestris pv. pruni
509/10..CYDIMO - 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



EPPO Reporting Service

Soviet Union

- 498/01..XANTOR/XANTTO - New records of A1 rice bacteria
498/08..PHTOOP - Presence of *Phthorimaea operculella* in USSR
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/EPPO - Interceptions in The Netherlands in 1989 and 1990

Sphaeropsis sapinea

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

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*

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

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*

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

499/01..SE - *Bemisia tabaci* found in Sweden
499/07..BURSXY - Interception of *Bursaphelenchus xylophilus* from Canada
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*

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*

Synchytrium endobioticum

500/13..SYNCEN - Rediscovery of *Synchytrium endobioticum* in Maryland (US)

Taiwan

516/08..XANTVE - *Xanthomonas campestris* pv. *vesicatoria* present in Taiwan
529/06..TMSWXX/THRIPL - Tomato spotted wilt-like virus on watermelon in Taiwan

Tanzania

515/15..RADOSI - *Radopholus similis* present in Tanzania

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

498/05..THRIPL - *Thrips palmi* in Guadeloupe and Martinique



EPPO Reporting Service

- 498/06..THRIPL - Interceptions of *Thrips palmi* in Europe
 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

Thrips tabaci

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

Tilletia contraversa

- 522/18..TILLCO - Seed dressings against *Tilletia contraversa*

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

Tobacco streak ilarvirus

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

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

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

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

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

Toxoptera aurantii

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

Toxoptera citricida

- 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 - EPPO Distribution List of *Toxoptera citricida*

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

Trinidad

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

Trioza erytrae

- 503/09..CSGBXX - Citrus greening bacterium
 522/20..TRIOER - Biological studies on *Trioza erytrae*



EPPO Reporting Service

Trogoderma granarium

- 513/17..TROGGR - Irradiation effects on *Trogoderma granarium*
513/18..TROGGR - Temperature effects on *Trogoderma granarium*

Tunisia

- 500/15..TN - Error in the EPPO Summary of the phytosanitary regulations of Tunisia
525/02..TN - *Aleurothrixus floccosus*, *Parabemisia myricae* and *Quadraspidiotus perniciosus* present in Tunisia

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*

Typhlodromus occidentalis

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

United Kingdom

- 498/06..THRIPL - Interceptions of *Thrips palmi* in Europe
498/15..UK/IL - New Telex and Fax numbers for Plant Protection Services of Israel and 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 EPPO 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*

United Arab Emirates

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

Uromyces transversalis

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

USA

- 499/09..US - Fruit flies in the USA
499/10..US - *Diuraphis noxia* in the 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..EPPO - 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

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

Viteus vitifolii

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

West Africa

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

Wheat streak mosaic potyvirus

- 499/08..BTNYVX - Beet necrotic yellow vein virus and other new pests in Hungary

WMO

- 520/02..EPPO - Joint WMO/EPPO/NAPPO Symposium on Practical Applications of Agrometeorology in Plant Protection
 523/18..METHODOLOGY - Standard 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. 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*



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. *incanae*

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

Xanthomonas campestris pv. *oryzae*

- 498/01..XANTOR/XANTTO - New records of A1 rice bacteria
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*

Xanthomonas campestris pv. *oryzicola*

- 498/01..XANTOR/XANTTO - New records of A1 rice bacteria
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*

Xanthomonas campestris pv. *phaseoli*

- 519/13..XANTPH - Survival of *Xanthomonas campestris* pv. *phaseoli*
522/07..XANTPH - Detection of *Xanthomonas campestris* pv. *phaseoli*

Xanthomonas campestris pv. *pruni*

- 503/11..XANTPR - *Xanthomonas campestris* pv. *pruni*

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

Xanthomonas fragariae

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

Xiphinema spp.

515/01..MQ - Tomato pests in Martinique

Xiphinema americanum

506/04..VIRUSES - Fruit tree viruses
523/17..XIPHAM - Xiphinema americanum present in Greece

Xylella fastidiosa

498/09..XYLLFA - Grapevine Pierce's disease now called Xylella fastidiosa and its hosts
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

Xylophilus ampelinus

498/13..XANTAM - Xanthomonas ampelina renamed

Yponomeuta malinellus

499/02..CA - Declaration on Phytosanitary certificate for Canada regarding Yponomeuta malinellus

Yugoslavia

509/14..ERWIAM - Erwinia amylovora present in Yugoslavia

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



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530/02 EPPO.....Directory of Plant Protection Services of EPPO Member Governments

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