EPPO Codes in

Electronic phytosanitary certificates (ePhytos)

Nico Horn

NPPO of the Netherlands

IPPC ePhyto Steering Group





Phytosanitary certificates

Guarantee by the authorities (National Plant protection Organization, NPPO) of the exporting country to the NPPO of the importing country.

To prevent the introduction and spread of pests In order to protect agriculture and nature





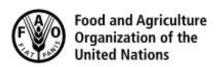
Phytosanitary (

Guarantee by the authorotection Organization the exporting country the importing country.

To prevent the introduction order to protect agriculture.

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*		No. EC / NL /	ψ ₁ ,1,2,8,8,5	
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(Uselimed meurs of conveyance		5 Place of cirigin		
7 Declared point of entry		agriculture, nature		
	1	and food quality		
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14 Additional declaration				
	TON TREATMENT Duration and temperature	18 Place of issue Page: Name of authorized officer:	Stamp of Organization:	
12 Freebment	Fourstion and temperature	Date:	Statup of Organization:	
12 Trestment 13 Chamical (active ingredient) 14	Fourstion and temperature	Date:	Statup of Organization:	
13 Chamical (active ingredient) 15 Concentration	Fourstion and temperature	Date:	Statup of Organization:	







International Plant Protection Convention
Protecting the world's plant resources from pests

ISPM 12

ENG

Phytosanitary certificates



ARD A



Certifying statement

This is to certify that the plants, plant products or other regulated articles described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests specified by the importing contracting party and to conform with the current phytosanitary requirements of the importing contracting party, including those for regulated non-quarantine pests.

Botanical name of plants:

Additional declarations:

- 1. The consignment* was inspected and found free from ____ (name of pest(s) or soil.
- 2. The consignment* was tested (method may be specified) and found free from _____ (name of pest(s)).





ISPM 12

This appendix was adopted by the Ninth Session of the Commission on Phytosanitary Measures in April 2014.

This appendix is for reference purposes only and is not a prescriptive part of the standard.

APPENDIX 1: Electronic phytosanitary certificates, information on standard XML schemas and exchange mechanisms (2014)

Introduction

Electronic phytosanitary certificates are the electronic equivalents of phytosanitary certificates in paper form and may be used if they are accepted by the national plant protection organization (NPPO) of the importing country. When electronic phytosanitary certificates are issued by the NPPO of the exporting or re-exporting country, they should be made directly available to the NPPO of the importing country.

All the requirements and procedures in this standard apply to electronic phytosanitary certificates.

When using electronic phytosanitary certificates, NPPOs should develop a system for the issuance, transmission and receipt of electronic phytosanitary certificates that uses Extensible Markup Language (XML), standardized message structure and contents, and standardized exchange protocols.

This appendix provides guidance on these elements and refers to a page on the IPPC website (http://ePhyto.ippc.int) that provides links to further details – both IPPC and external websites and documents – on the information contained in this appendix. These links are referred to in the text as "Link 1", "Link 2" and so forth.





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Protecting the world's plant resources from pests
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               <ScientificName>Rosa spp.</ScientificName>
         International Plant Projection Convention ht Measure
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and food quality

Advantages electronic phytosanitary certificates:

- Less fraude
- Less typing errors
- Reuse of data
- Faster transfer
- Direct transfer from NPPO to NPPO

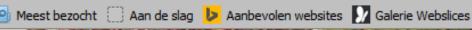
Needed:

- Harmonisation worldwide
- Use of codes











www.ippc.int → www.ippc.int/ephyto → ePhyto → IPPC Scientific Names - Plants & Pests

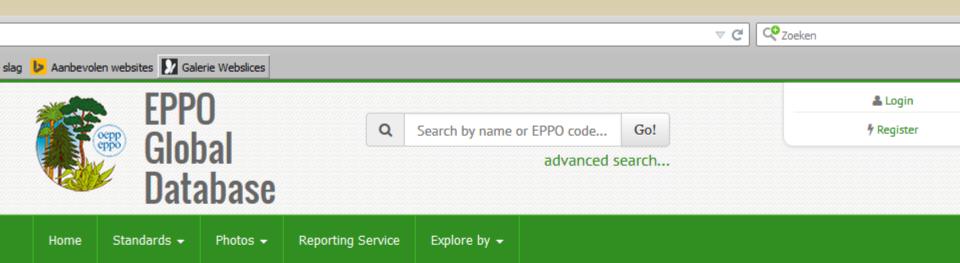
IPPC Scientific Names - Plants & Pests

The names of the certified plants and plant products and the names of regulated pests should be coded using the <u>European and Mediterranean Plant Protection Organization (EPPO) codes as available in EPPO Plant Protection Thesaurus (EPPT)</u>

Last Update: 12:26 CEST on the 17th of May 2013







What is EPPO Global Database?

EPPO Global Database is maintained by the Secretariat of the European and Mediterranean Plant Protection Organization (EPPO). This database is still under development but its ultimate goal is to include all pest-specific information that has been produced or collected by EPPO.

Current contents:

basic information for more than 72 000 species of interest to agriculture, forestry and plant protection: plants (cultivated and wild) and pests (including pathogens). For each species: scientific names, common names in different languages, taxonomic position, and EPPO codes are given.

Latest news

EPPO Reporting Service no. 1 is available.

New world distributions are available for:

- Aleurotrachelus trachoides
- Bactrocera latifrons
- Contarina pseudotsugae
- Prodiplosis longifila

New pictures have been added for:

- Aleurotrachelus trachoides





EPPO codes selected because:

- Most complete database
- Both plant and pest species
- All species have unique code
- Synonyms have the same codes
- Updated by EPPO

Unfortunately still far from complete









