



EPPO Codes in SANTE Systems

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SANTE systems using EPPO codes

- *PPPAMS (Plant Protection Products Application Management System)*
- *Reporting suite for the Impact Assessment for endocrine disruptors*
- *TRACES (TRAde Control and Expert System)*
- *TNT (TRACES New Technology)*
- *EUROPHYT Interceptions - outbreaks*
- *Plant Health Surveys Programme (Eradication Funds)*

What is the *PPP Application Management System (PPPAMS)*?

- An EU level tracking and workflow management tool used to complement national IT systems to track applications made by applicants and processed by National Competent Authorities (NCA) to authorise PPPs.
- EU 28 + Norway
- NCA's still receive and process applications outside of the system but must also complete and track the application within PPPAMS.
- Two parts: 1. Administrative site 2. Public database
- Key objective is to facilitate information sharing and harmonisation of authorisations

Ongoing work

- *Existing authorisation data*
 - *Data collection exercise: Currently working with NCAs to collect existing authorisation data in a structured way that will be fed into PPPAMS*
 - *DG SANTE processed MS data and assigned EPPO codes which MS are now validating*
 - *Authorisations will be publically available through the public database*
- *Implementing Regulation to use the system*
 - *Planned for late 2017. Make it obligatory to enter all applications in PPPAMS - there will be no further need to collect data manually.*

EPPO codes in PPPAMS (1)

Describe the use of the PPP

- *EPPO codes are used to help describe the use/uses of the PPP within the GAP table and on any resulting authorisation.*
- *The applicants are obliged to record the Crops/Situation and Pest/Target/Purpose (can be non-pest).*



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Importance of EPPPO Codes in PPPAMS

General details Classification and labelling **GAP** Notification Settings Workflow

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Concerned Member State [?]

***Crops [?]**

***Minor use [?]**

***Type of user [?]**

***Growing Crops [?]**

***Pests / Harmful organisms [?]**

Method / Kind [?]

Timing / Growth stage of crop and season [?] and

Max. No. per use [?] **Max. No. per crop / season [?]** **Min. interval between applications [?]**

Max. app. rate per prod [?] **Scale [?]** **Unit [?]**

Max. total rate per prod per crop/season [?] **Scale [?]** **Unit [?]**

Min. water volume [?] **Max Water volume [?]** **Dependent upon development stage of crop? [?]** Yes No **PHI (days) [?]**

Seed treatment [?] Yes No **Seed density [?]** **Remarks [?]**



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GAP Tab

→ Crop and Pest selection is mandatory

A screenshot of the GAP application interface. The main window has tabs for 'Classification and labeling', 'GAP', 'Pre-submit your application', and 'Pre-submission documents'. A dialog box titled 'Search for an EPPO code' is open. It contains a search bar, a 'Language' dropdown set to 'All', and a 'Type of organism' dropdown set to '4 type(s) selected'. Below the dropdown is a list of organism types with checkboxes: 'Commodity group' (checked), 'microorganism', 'animal', 'Non taxonomic' (checked), 'plant' (checked), 'microorganism taxonomic group', 'animal taxonomic group', 'plant taxonomic group' (checked), and 'Uses'. There are 'Add' and 'Cancel' buttons at the bottom left of the dialog. A green arrow points from the search bar to the right, towards the text 'Direct link to the EPPO Global database'.

Direct link to the
EPPO Global
database

→ Need to select the correct EPPO Code for the crop (or situation if non-crop use) and the pest/target



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Search for an EPPO code

Enter the Name or the EPPO Code: Language: All Type of organism: 4 type(s) selected Preferred

10 per page

EPPO Code	Name	Type	Language	Preferred	Select
CYJBE	tree tomato	plant	English	No	<input type="checkbox"/>
CYJBE	tomato de monte	plant	Spanish	No	<input type="checkbox"/>
DSATO	Discaria tomatou	plant	Scientific	Yes	<input type="checkbox"/>
LYPCH	Chile tomato	plant	English	No	<input type="checkbox"/>
LYPEC	cherry tomato	plant	English	No	<input type="checkbox"/>
LYPES	tomato	plant	English	No	<input checked="" type="checkbox"/>
LYPES	tomato	plant	Japanese	No	<input type="checkbox"/>
LYPPI	currant tomato	plant	English	No	<input type="checkbox"/>
LYPXP	transplanted tomato	Non taxonomic	English	No	<input type="checkbox"/>
LYPXP	tomato (transplanted)	Non taxonomic	Scientific	Yes	<input type="checkbox"/>

Showing 1 to 10 of 18 entries

[EPPO codes - terms of use](#)



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Search for an EPPO code

Enter the Name or the EPPO Code

tomat

Language

Swedish

Type of organism

4 type(s) selected

Preferred

Search

10 per page

Filter results ...

Eppo Code	Name	Type	Language	Preferred	Select
LYPES	tomat	plant	Swedish	No	<input type="checkbox"/>
Eppo Code	Name	Type	Language	Preferred	Select

Showing 1 to 1 of 1 entries

<< < 1 > >>

Add

Cancel

[EPPO codes - terms of use](#)

Max. No. per crop / season

Min. interval between applications

EPPO codes in PPPAMS (2)

For Emergency authorisations.

- *try to build the link between the EPPO crop codes and the EU Pesticides database product-commodity codes.*
- *to ensure the applicant confirms that a Maximum Residue Level (MRL) is in place for the uses being applied for.*



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Link between Eppo Codes and MRL products (emergency authorisations)

Edit authorisation BE1234567

The authorisation has not been published yet and is not available to the public. Please complete the other tabs.

[General details](#) [Classification and Labelling](#) [GAP](#) [Justification](#)

MRL: reference to products

Product			Compliance with MRL values
Tomatoes	▼	Select	
EPPO Code for CROP	LYPES		
Pesticide residues	MRL Value	Legislation	
Indoxacarb (sum of indoxacarb and...)	0.5	Reg. (EU) 2015/845	<input type="checkbox"/>

Value of tMRL [?](#)

4000 character(s) left



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4. Other SANTE Systems and the use of EPPO codes

TRACES and TNT (TRACES New Technology)

- *TRACES is the European Commission's multilingual online management tool for all sanitary requirements on intra-EU trade and imports of animals, semen and embryo, food, feed and plants.*
- *EPPO codes used for the ePhyto certificates needed for plants and plant products imported in EU from third countries*
- *TNT is dedicated to the certification of organic products*

EPPO codes in EUROPHYT

- helps to protect EU territory from the introduction and spread of new pests and plant diseases
- web-based network and database
- plant health interception notifications system
- Uses EPPO codes for both plants and pests

Updates to the EPPO GD are imported on a daily basis to a SANTE repository that forms the basis for all systems using EPPO codes

Need for additional codes

The ePhyto necessitates that new taxonomic EPPO codes for species are needed by the 1000s

Examples:

- *Indonesia timber exports need ~3000 new codes*
- *NL has recently requested ~4000 codes*
- *More are to follow as ePhyto usage expands*

Problems/needs identified in relation to use of EPPO Codes

- *For PPPAMS: codes to describe all types of uses*
 - **Mainly non-taxonomic**
 - **Specific PPP needs, e.g.**
 - grapes wine/table,
 - peas (with/without pods),
 - Plant Growth Regulators
- *Lack of experience using EPPO Codes*
- *Need for clear and meaningful descriptions*
- *Need for consistency and guidance*



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Feedback

If you have any suggestions or feedback based on use of EPPO codes in SANTE systems, please do not hesitate to contact us 😊

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