

# EPPO CODES

## to describe uses

## of Plant Protection Products



**Valerio LUCCHESI**  
Scientific Officer  
EPPO Secretariat  
lucchesi@eppo.int



# The EPPO Working Party on PPP outlined the need for developing non-taxonomic codes to describe PPP uses

The main reasons for the development are:

- The need for harmonized definitions of declared uses of products to facilitate comparison among countries (mutual recognition and zonal assessment called for in EU Regulation 1107/2009).
- Facilitate the work related to extrapolation of data (e.g. for efficacy evaluation of minor uses)
- Facilitate communication and data exchange (e.g. in databases)

**Communication and data sharing** between different actors at different levels where the EPPO Codes can be used:

1. Applicants and evaluators within the country;
2. Evaluators of the Zonal Rapporteur Member States and Concerned Member States for mutual recognition at EU level;
3. Country evaluators and the EU;
4. Efficacy evaluators and residue, ecotoxicology and human toxicology evaluators;
5. Regulatory authorities and advisors/farmers within the country.

# EPPO Ad hoc Panel on Harmonization of data on PPP



Based on **regulatory authorities and industry perspectives on EPPO codes** the Panel agreed on the following principles:

- EPPO maintains the principle that codes are not deleted or modified nor is the meaning of a code changed retrospectively;
- EPPO code users should be consulted on significant changes to codes. This does not include routine additions of taxonomic codes.
- All the EPPO Codes (taxonomic and non-taxonomic) remain in one single database (EPPO GD);

# Ad hoc Panel on Harmonization of data on PPP



Future activities on the development of the codes for PPP uses:

- A **harmonised system** to consistently characterize PPP uses and a code hierarchy are needed for the EPPO region.
- Groupings and codes should be as simple as possible addressing practical needs, being **meaningful** in the context of **treatment with PPP** and having been found useful for **registration purposes**;
- In certain cases, lists of species are needed to clarify and harmonise the content of (Crop) groups. In other cases (Pests, Weed? Etc.) a description will be sufficient;
- Need to start with first proposals (**crop groups and pest groups are a priority**);

# *Where to start from to develop groups and codes?*

1)

## **EPPO Standard PP 1/248**

- While developing the code system the Panel will consider the elements proposed by the **EPPO Standard PP 1/248 *Harmonized classification and coding of the uses of plant protection products***

Elements recommended for characterizing a use:

- Crops or other treated objects
  - Crop destination
  - Treatment
  - Location of use
  - Target
- 
- The principle that a PPP use can be described by a combination of codes

*Where to start from to develop groups and codes?*

2)

## **Non-taxonomic elements in EPPO Global Database**

- Elements developed by Bayer
- Codes created by EPPO to respond to specific users' requests for the use in the EPPO Plant Quarantine Data Retrieval System (PQR)

The non-taxonomic items already existing in the EPPO GD will be maintained and enlarged as much as possible

**Need for improvement?**



## Kingdoms

- ▶ [Plantae](#)
- ▶ [Animalia](#)
- ▶ [Bacteria](#)
- ▶ [Chromista](#)
- ▶ [Fungi](#)
- ▶ [Protozoa](#)
- ▶ [Viruses and viroids](#)
- ▶ [Archaea](#)

## Non-taxonomic groups

- ▶ [Non-crop object](#)
- ▶ [Crop group](#)
- ▶ [Crop destination](#)
- ▶ [Crop](#)
- ▶ [Tree](#)
- ▶ [Tarp](#)
- ▶ [Unclassified](#)

## Other

- ▶ [Commodity group](#)

### Crop group (3CRGK)



Overview for a non-taxonomic code

#### MENU

- ▶ [Overview](#) →

#### Basic information

- ▶ **EPPO code:** 3CRGK
- ▶ **Preferred name:** Crop group

#### Classification

See all non-taxonomic groups...

#### Direct children

- |-- apple tree (ornamental) (MABSZ)
- |-- barley (spring) (HORVS)
- |-- barley (winter) (HORVW)
- |-- berry-bearing plants (NNNOB)
- |-- broad-leaved plants (BBBBB)
- |-- broad-leaved plants (annual) (BBBAN)
- |-- broad-leaved plants (perennial) (BBBPE)
- |-- bulb plants (NNNZI)
- |-- cabbage (ornamental forms) (BRSOZ)
- |-- cactus plants (KKKKK)
- |-- cereal plants (NNNGG)
- |-- cereal plants (spring) (NNNGS)
- |-- cereal plants (winter) (NNNGW)
- |-- cereals (YCERE)
- |-- citrus (general) (NNNCI)
- |-- clover plants (NNNLK)
- |-- composite plants (FFFCO)
- |-- coniferous trees (NNWN)
- |-- crucifer plants (FFFKR)





# Short term Agenda of the Panel on Harmonization of data on PPP

## **Crop Groups**

The Panel developed first proposals based on national methodologies for:

- Arable crops (including Cereals)
- Vegetables
- Fruit
- Herbs, spices and medicinal plants
- Ornamental crops
- Etc.

## **Pest Groups and Weed Groups**

## **Other non-taxonomic groups**

(i.e. crop destination, crop location, treatment, non-crop objects)



# Governance

for creation and maintenance of EPPO  
non-taxonomic codes

- The EPPO Secretariat cannot rely on any ‘external scientific authority’ as it does for taxonomic codes: **The EPPO Panel on Harmonization of data on PPP had been proposed as a suitable body.**
- The elements characterizing PPP uses will be developed by the *ad hoc* Panel in **consultation with users**;
- The requests for additions to non-taxonomic codes will have to await consideration by the Panel; A fast track mechanism to adopt codes which are urgently needed might be used between meetings; A format for change requests to be submitted by users could be developed for groups and hierarchy.

**Thank you for your attention**

<https://gd.eppo.int>

