EPPO Codes to describe uses of Plant Protection Products

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The EPPO Working Party on PPP outlined the need for developing harmonized (EPPO 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 communication and data exchange among countries (in databases, e.g. PPPAMS)

- Facilitate the work related to extrapolation of data (e.g. for efficacy evaluation of minor uses - crop & pest groups)
Panel on Harmonization of data on PPP appointed by the EPPO Working Party on PPP as the suitable body for the creation and maintenance of codes to describe uses of PPP (‘non-taxonomic’ codes) – permanent Panel

Agreed principles based on regulatory authorities and industry perspectives on EPPO codes:

- Groupings are intended to be meaningful in the context of PPP efficacy evaluation in particular, and based on demonstrated and potential usefulness for registration purposes. EU MRL classification considered where possible.

- Codes are meant to be used in the EU ‘core dossier’, in the GAP table - for national registration purposes and label descriptions countries may wish to continue to use national classifications;
• In certain cases, **lists of species** are needed to clarify and harmonise the content of groups (e.g. crop groups). In other cases (Pests, Weed, Qualifiers…) a **description** will be sufficient;

• All the EPPO Codes (taxonomic and non-taxonomic) remain in one single database (**EPPO Global Database**);

EPPO Standard PP 1/248

Elements recommended for characterizing a use:

- **Crops** e.g. crop groups
- **Target** e.g. pest groups, plant growth regulation targets
- **Non-crop objects** treated objects e.g. crop parts, fallow, vehicles, stumps…
- **Crop destination** e.g. grown for animal consumption, for human consumption, fresh, processing…
- **Crop location** e.g. grown in greenhouses, grown outdoors, …
- **Treatment**

- The principle that a PPP use can be described by a combination of codes e.g. Table grapes in greenhouses = VITVI + 3GREEL + 3HCOFD
Non-taxonomic codes inherited from Bayer e.g. NNNGG, BBBAN etc.

https://gd.eppo.int/taxon/
New in 2018:

- forestry crops, ornamentals, grassland (under Crop groups)
- crop location
- weeds and PGRs (under Targets)
- treated objects (Crop parts and non-crop objects)
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New in 2018:
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New in 2018:

EPPO Global Database

Crop locations (3CROLK)

- grown indoors (3INDRL)
- grown in field and semi-open structures (3FIEDL)
  - grown in high net shelters (3HNSHL)
  - grown in high plastic shelters (3HPSHL)
  - grown in low net shelters (3LNSHL)
  - grown in low net tunnels (3LNTUL)
  - grown in low plastic shelters (3LPSHL)
  - grown in low plastic tunnels (3LPTUL)
  - grown in shade houses (3SHADL)
  - grown outdoors (3OUTDL)
- grown in greenhouses (3GREEL)
Next steps? … the Panel is close to finalization of the classification to describe PPP uses:

- Crop groups
- Crop destination
- Crop location
- Treated objects

- Targets: Weeds, PGRs agreed - *are insect pest / disease group really needed in addition to existing taxonomic classification?*

- Treatments: application methods, treatment equipment *still under discussion*

**REVISION OF EPPO Standard PP 1/248**
Fast track procedure for adoption of EPPO non-taxonomic codes

EPPO Code users (e.g. NPPOs, ECPA)

EPPO Secretariat

*ad hoc* Panel on harmonization of data on PPPs (meeting once a year)

EPPO Working Party on PPPs (meeting once a year)

EPPO Global Database

- **Blue** current procedure for non-taxonomic codes
- **Green** fast track procedure (code not for classification of PPP uses)
- **Red** fast track procedure (code for classification of PPP uses)
Thank you for your attention

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