EPPO activities on minor uses and a report from the EPPO Workshop on mutual recognition of minor uses

Vlasta Zlof
Scientific Officer
EPPO

1 rue Le Nôtre, 75016 Paris, France
Tel: +33 1 45 20 77 94    Fax: +33 1 42 24 89 43
hq@eppo.fr
www.eppo.org
What is EPPO?

- An intergovernmental organization responsible for international cooperation in plant protection in the European and Mediterranean region. Under the International Plant Protection Convention (IPPC), EPPO is the regional plant protection organization (RPPO) for Europe.

- Founded in 1951, EPPO has grown from 15 original members to today's 48 member countries, including nearly every country in the European and Mediterranean region.

- More information at www.eppo.org
Minor use issues are on the agenda of:
► Working Party on Plant Protection Products
► Panel for the Efficacy Evaluation of Fungicides and Insecticides
► Panel for the Efficacy Evaluation of Herbicides and Plant Growth Regulators
► Panel on General Standards on Efficacy Evaluation
List of EPPO General standards for efficacy evaluation of plant protection products in series PP1

PP1/135 Phytotoxicity assessment
PP1/152 Design and analysis of efficacy evaluation trials
PP1/181 Conduct and reporting of efficacy evaluation trials including good experimental practice
PP1/207 Effects on succeeding crops
PP1/213 Resistance risk analysis
PP1/214 Principles of acceptable efficacy
PP1/223 Introduction to the efficacy evaluation of plant protection products

**PP1/224 Principles of efficacy evaluation for minor uses**
PP1/225 Minimum effective dose
PP1/226 Number of efficacy trials
PP1/227 Definition of a plant protection product
PP1/239 Dose expression of plant protection products
PP1/240 Harmonized basic information for databases on plant protection products
PP1/241 Guidance on comparable climates
PP1/242 Taint tests with plant protection products
PP1/243 Effects on plant protection products on transformation processes
PP1/248 Harmonized classification and coding of the uses of plant protection products
PP1/256 Effects on adjacent crops

**PP1/257 Efficacy and crop safety extrapolations for minor uses**
This standard describes the principles for determining requirements for efficacy evaluation for minor uses of plant protection products in a registration procedure.

EPPO definition of minor uses

Minor uses are those uses of plant protection products (defined in relation to crops and pests) in which either the crop is considered to be of low economic importance at national level (minor crop), or the pest (minor pest) is of limited importance on a major crop.

It should be noted that a minor use in one country may be a major use in another country, and it is for each country to define what are its minor uses.
This standard describes the principles of extrapolation regarding the efficacy and crop safety of plant protection products intended for minor uses.

It provides guidance for regulatory authorities and applicants in the context of the registration of plant protection products for minor uses.

It also provides detailed lists of acceptable extrapolations organized by crop groups, and these will be added as they are developed.

*(more about extrapolation work in David Richardson’s presentation)*
EPPO Standard PP1/248
Harmonized classification and coding of the uses of PPPs

- proposes a harmonized classification of the uses of plant protection products to facilitate the exchange of data for the purposes of registration

- provides for a system of codes for such uses forming part of the EPPO code system.
Publication of EPPO Standards

Paper form

EPPO Bulletin
Specific brochures

Electronic form
via the EPPO website: www.eppo.org
EPPO Workshop on mutual recognition of minor uses
BBA-Dahlem, Berlin, 2006-10-24/26

- The Workshop was organized in collaboration with the German Federal Ministry of Food, Agriculture and Consumer Protection and the Federal Biological Research Centre for Agriculture and Forestry (BBA)
- There were 65 participants from 19 EPPO countries, Australia, Canada, the USA and representatives of ECPA
- The Workshop was organized in alternating lecture sessions, smaller working groups and plenary discussion sessions.
- The Workshop addressed problems related to authorization of minor uses and explored the opportunities for solutions based particularly around different forms of international cooperation, such as mutual recognition of authorizations and cooperation in data generation
- Minor Uses has become an international problem and cooperation between countries has increased remarkably in recent years. However, coordination between all interested parties still needs to be facilitated and improved.
- The report of the Workshop and both summaries of presentations and PowerPoint presentations themselves are available on the EPPO website http://archives.eppo.org/MEETINGS/2006_meetings/minor_uses/minor_uses.htm
Workshop recommendations:

1) EPPO Secretariat

- Promote the use of EPPO Codes internationally
- Provide a platform for the exchange of technical information
- Continue developing standards and guidelines (e.g. new standard on principles of mutual recognition)
- Further harmonize data requirements for efficacy

Existing standards:
PP 1/224 Principles of efficacy evaluation for minor uses
PP1/248 Harmonized classification and coding of the uses of PPPs
PP 1/257 Efficacy and crop safety extrapolations for minor uses
What are EPPO Codes?

The **EPPO Code System** (formerly BAYER code system) provides computer codes for the names of pests, host plants and other organisms relevant to plant protection. These codes can be freely viewed in EPPT.

**EPPT - EPPO Plant Protection Thesaurus** - is an online database that allows a search for preferred scientific names, synonyms, common names, EPPO codes, and taxonomic relationships of organisms important in agriculture and crop protection. In the near future, users who wish to include the EPPO codes directly into their own computer systems will be able to obtain licenses to download codes directly from the online database.
New web-based interface
Check pest names

EPPO Plant Thesaurus
EPPT

Search EPPT

Enter the Name or the Bayer Code: Helicoverpa armigera

Search mode: Whole word

Type of entity: Plant, Animal, Microorganism, Group classifier

Order by: Name
For pests which are included in PQR, their geographical distribution can be viewed [map image and list of countries (pdf)]
Workshop recommendations
2) the European Commission

- Enhance the organization of work on minor uses within the EU
- Develop a clear procedure for minor uses mutual recognition (content of a dossier)
- Have a streamlined system for minor use authorizations (description, trials, databases…); A wish EU authorization for all minor uses
- Further develop PSD approach to residue extrapolation
- Explore possibilities for collaboration and activities outside the EU
- **Identify mechanisms to fund minor use work**
- Provide incentives to manufacturers for minor use extensions (reduced fees, data protection)
- Develop an IR-4 type system in the EU
- Create, maintain and make available a database of minor use trials, authorizations
Workshop recommendations
3) to National Authorities

Promote an atmosphere of trust (e.g. between regulators)

- Communicate about their national activities on minor use work (preferably making this available in English)
- Communicate positively and transparently
- Adopt guidance documents regarding EPPO efficacy standards and explore the consequences of additional (i.e. national) data requirements
- Implement specific incentives for minor uses (e.g. reduced/no fee, data protection, simplified and predictable procedure…)
- Participate in joint projects, make expertise and funding available for international activities
- Maintain a priority list of minor use gaps
- Provide information for databases supporting minor uses
- Use a common template with standard information for the EU Technical Group collaborative projects and also a standardized report
Workshop recommendations

4) other interested parties

• Support funding (all interested parties)
• Support projects by providing resources
• Communicate
• Nominate contact points for minor uses
• Promote an international outlook for minor uses
Thank you