



EPPO Workshop on Comparative Assessment of Plant Protection Products

Ministry of Agriculture of Portugal
General Directorate for Food and Animal Health
Lisbon, 2018-10-24/25



EPPO Workshop 2018





EPPO Workshop 2018

Programme

EPPO Workshop on Comparative Assessment of Plant Protection Products

HOTEL TRYPLISBOA AEROPORTO
Aeroporto Internacional de Lisboa - Rua C Nº2 1749-125, Lisbon Portugal
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Wednesday 24th of October 2018

08:30 Registration

OPENING MORNING PLENARY SESSION

Chair: Martin Ward (EPPO)

Opening addresses

09:00 Ana Paula Carvalho - *Deputy General Director - General Directorate for Food and Animal Health (DGAV)*
Martin Ward - *Director-General - European and Mediterranean Plant Protection Organization (EPPO)*

Key notes

09:30 **EPPO Standard PP 1/271 Guidance on comparative assessment: history of the concept** - Claudia Jilesen - NVWA, The Netherlands

10:00 **The Industry perspective on Comparative Assessment of Plant Protection Products** - Beth Hall - European Crop Protection Association (ECPA)

10:30 **Summary of the responses to the EPPO questionnaire on Comparative Assessment of PPP** - Sue Mattock, EPPO

10:50 Coffee break

Countries' experiences on Comparative Assessment of PPP: an overview on national procedures and on the use of EPPO Standard PP 1/271

Chair: Sue Mattock (EPPO)

11:20 **France** - L.Perrault and A.Jean, ANSES

Denmark - P.Kudsk, Aarhus University

Germany - G.Kral, BVL

Netherlands - I.Elberse, NVWA

Portugal - M.Cavaco, DGAV

Spain - E.Gutiérrez, INIA

Switzerland - S.Knauert, BLW

United Kingdom - J.O'Leary Quinn, CRD

There will be opportunity for other countries' representatives to briefly present their national experiences, if they wish to do so.

13:00 Lunch



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AFTERNOON WORKING GROUP SESSIONS

14:00 - 17:30 (Parallel sessions)

1) Experiences with using EPPO Standard PP 1/271

Chair: Sue Mattock

Co-chair: Claudia Jilesen

2) Conducting efficacy comparisons with available alternatives (PPP and non-chemical products)

Chair: Martin Ward

Co-chair: Miriam Cavaco

3) Loss of availability of active substances (including the impact on minor uses, and resistance management)

Chair: Per Kudsk

Co-chair: Beth Hall

The participants will be divided into 3 groups. Each group will rotate around the 3 parallel sessions.

14:00 – 15:00	1 st session
15:00 – 15:30	Coffee break
15:30 – 16:30	2 nd session
16:30 – 17:30	3 rd session
17:30	Close of the first day



19:30 Workshop Dinner

The Ministry of Agriculture of Portugal kindly invites participants to dinner

CASA DO ALENTEJO, Rua Portas de Santo Antão, 58, Lisbon

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Thursday 25th October 2018

MORNING PLENARY SESSION

Chair: Martin Ward, EPPO

Presentations and discussion of results from the Working Groups

- 09:00 **Experiences with using EPPO Standard PP 1/271**
Discussion
- 09:40 **Conducting efficacy comparisons with available alternatives**
Discussion
- 10:20 **Loss of availability of active substances**
Discussion
- 11:00 Coffee break
- 11:30 **Workshop's Conclusions and Recommendations to be drafted**
- 12:30 Closing of the workshop

12:30 Lunch (for those attending the field trip)

14:00 Departure for the field trip

Visit to the state farm *Companhia das Lezírias* www.cl.pt

18:30 Return at the latest



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Background

In the European Union, comparative assessment is required for plant protection products (PPP) which contain an active substance that has been identified as a candidate for substitution according to Articles 24 and 50 in Regulation EC 1107/2009. Article 50 states that countries shall assess PPPs containing substances listed as candidates for substitution, with the aim of substituting them, whenever possible, with non-chemical control or prevention methods, or with products containing substances presenting less risk. The comparison is performed in regard to efficacy, health and environmental aspects, and conducted at National level. EU Member States must take account of the economic and practical issues around any chemical or non-chemical alternative, and resistance implications, as well as consequences on minor uses. In response to this, EPPO held the *Workshop on the development of principles for Comparative Assessment in the framework of substitution* (Brussels, 2009-05-06/07) which looked at the efficacy related aspects. A summary of the Workshop recommendations is presented below. One of the main outputs was the recommendation to develop an EPPO Standard. EPPO Standard PP 1/271 *Guidance on comparative assessment* was approved in 2011 (and revised in 2015) and is made available (see link in the next page) for ease of reference during this Workshop.

Summary of previous recommendations (EPPO Workshop 2009)

These are presented to assist in the Workshop discussion in addition to EPPO Standard PP1/271 and the references reported on the next page.

Efficacy

Guidance/clarification is needed to address the following points:

- What are the specific efficacy data requirements for the comparison of control methods?
- How should similarity in terms of efficacy be defined? The Swedish tiered approach would be a good starting point, and should be kept as broad and simple as possible (not too prescriptive).
- It is difficult to compare products containing multiple active ingredients. Some guidance is needed.
- For chemical control, products are compared to a reference product. Such direct comparisons may not be possible for non-chemical control methods.
- The levels of control used or required by Member States vary. This will need to be addressed to facilitate zonal mutual recognition.

Practical/economic considerations

Guidance/clarification is needed to address the following points:

- There is no simple, defined guidance for consideration of economic factors.
- How should information be collected?

Minor uses

Guidance/clarification is needed to address the following points:

- Guidance is needed for comparing different cropping systems.
- Clarification of criteria for comparing efficacy data between MS, since this may hamper mutual recognition. There should be sufficient flexibility to facilitate MR processes.
- Some general principles are needed for comparison between chemical and non-chemical control methods as data are unlikely to exist for all control alternatives.

Resistance

Guidance/clarification is needed to address the following points:

- There should be a clear definition of what constitutes sufficient phytosanitary measures for dealing with crop protection issues.

The full recommendations are available in the link provided in the next page.



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References

Belgium

- Comparative Assessment National Guidance for Belgium

France

- Guidance document on the comparative assessment of plant protection products in France;
- Research and Reflection Ring on Pesticide Resistance www.r4p-inra.fr

Germany (in German)

- Comparative Assessment under Article 50 of Regulation (EC) No 1107/2009 - Information for applicants;
- Expert Committee Insecticides / Acaricides <https://www.julius-kuehn.de/pflanzenschutz/fachausschuesse-pflanzenschutzmittelresistenz/>

Italy

- Comparative assessment and substitution - Guide for applicants of Plant Protection Product and for authorization in Italy;
- Italian Group on Herbicide Resistance (GIRE) <http://gire.mlib.cnr.it/>

Portugal

- Guide for Plant Protection Products Authorisation - Comparative assessment and substitution

Slovenia

- Comparative assessment of plant protection products

Spain (in Spanish)

- Guide for comparative assessment and substitution of plant protection products in Spain

United Kingdom

- Comparative Assessment and Substitutions: Guide for UK applicants for Plant Protection Product authorisation;
- Non chemical pest control methods: A review of the literature to establish their efficacy and safety to workers, to inform the process of comparative assessment required by new pesticide legislation (2012);
- UK-Resistance Action Groups <https://cereals.ahdb.org.uk/crop-management/stewardship/resistance-action-groups.aspx>

EPPO

- EPPO Workshop on Comparative Assessment in the framework of substitution, Brussels, 2009-05-06/07 A summary of the Workshop Conclusions and Recommendations;
- PP 1/271 (2) Guidance on comparative assessment;
- EPPO Standards - PP 2 Good Plant Protection Practice https://www.eppo.int/RESOURCES/eppo_standards/pp2_gpp

European Commission

- SANCO/11507/2013 rev. 12, Draft Guidance document on Comparative Assessment and Substitution of Plant Protection Products in accordance with Regulation (EC) N.1107/2009

Resistance Action Committees

- Fungicide Resistance Action Committee www.frac.info
- Insecticide Resistance Action Committee www.irac-online.org
- Herbicide Resistance Action Committee www.hracglobal.com and the International Survey of Herbicide Resistant Weeds www.weedscience.org

These above documents can be downloaded using the following link:

<https://upload.eppo.int/download/381o9d86185f0>

Participants are recommended to refer in particular to EPPO Standard PP1/271 and the SANCO Guidance. These guidelines will form part of the discussion during the Workshop.



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