

# **Annual Biocontrol Industry Meeting**

**Lucerne, Switzerland**

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# OECD Biopesticides Steering Group Past, Present and Future

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# OECD

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The OECD work on agricultural pesticides aims to help member countries:

- improve the efficiency of pesticide control;
- share the work of pesticide registration and re-registration;
- minimise non-tariff trade barriers;
- reduce risks to human health and the environment.

# OECD-Working Group on Pesticides

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OECD-WGP

BioPesticides Steering Group

Risk Reduction Steering Group

Registration Steering Group

# OECD BioPesticides Steering Group (BPSG)

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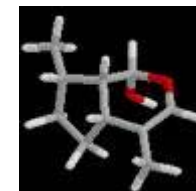
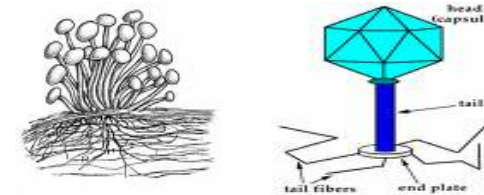
- The BioPesticides Steering Group (BPSG) was established by the WGP in 1999:
  - to help member countries harmonise the methods and approaches used to assess biological pesticides and
  - improve the efficiency of control procedures.

# OECD-BPSG

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## Biological Pesticides:

- **Macroorganisms**
- **Microbial Biopesticides**
- **Semiochemicals**



# OECD-BPSG: Members

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- OECD-secretariat
- European Commission
- IBMA
- USA
- Canada
- Austria
- Denmark
- Germany
- Netherlands
- Sweden
- Switzerland
- UK

# OECD-BPSG: Past

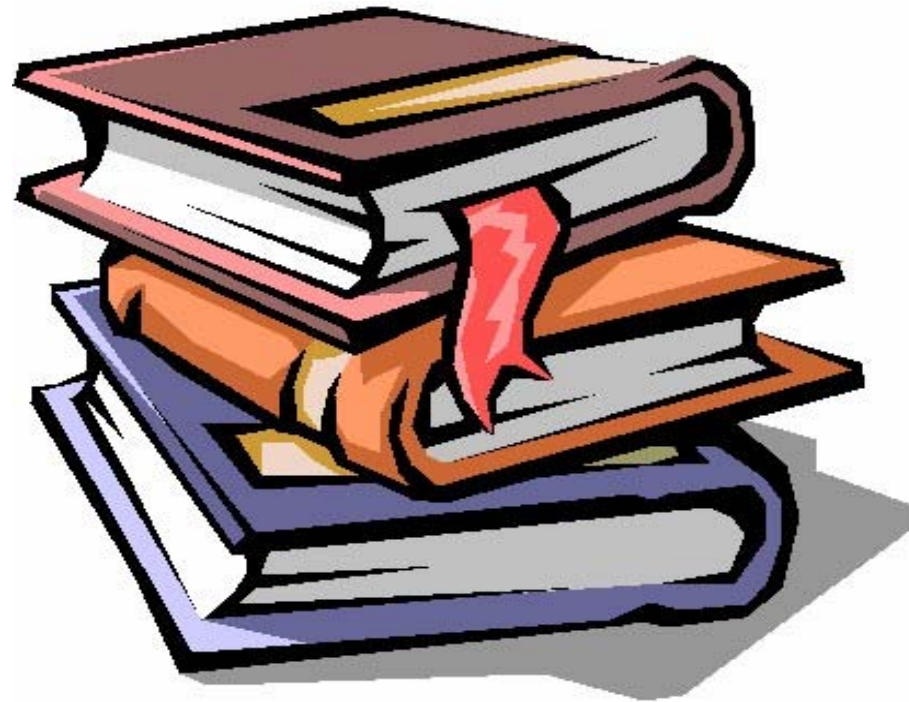
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- The first tasks of the BPSG consisted of:
  - (i) reviewing regulatory data requirements for the three categories of biopesticides; and
  - (ii) developing formats for dossiers and monographs for microbials, and pheromones and other semio-chemicals.



# OECD-Publications

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# OECD-Publications

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## Registration requirements:

- for pheromones (Series on Pesticides, No. 12, 2001);
- for microbial pesticides (Series on Pesticides, No. 1, 2003);
- for invertebrate biocontrol agents/IBCAs (Series on Pesticides, No. 21, 2004).

# OECD-Publications

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- OECD Guidance for **Industry Data Submissions** for Microbial Pest Control Products and their Microbial Pest Control Agents (Dossier Guidance for Microbials), August 2006.
- OECD Guidance for **Country Data Review Reports** on Microbial Pest Control Products and their Microbial Pest Control Agents (Monograph Guidance for Microbials), August 2006.

# OECD-BPSG: Present

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The BPSG then decided to concentrate its efforts on science issues that remain as barriers to harmonisation and work-sharing.



# Working Document

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## *“Working Document on the Evaluation of Microbials for Pest Control”*

This document is essentially a set of examples/case studies aimed at helping the regulatory authorities to deal with these issues in the assessment of (microbial) biopesticides.

# Priority Science Areas

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- Taxonomic identification of micro organisms in MPCP
- Genetic toxicity assessment of microbial pesticides
- Exposure (operators, bystanders, consumers)
- Microbial metabolite residues in food
- Efficacy evaluation of microbials

# Working Document

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## Timeschedule:

- October: commenting round BPSG;
- Final discussion in OECD-WGP  
February 2008.

# Areas of Work

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- Justification for non-submission of data/waivers;
- Microbial contamination;
- Storage stability of micro organisms;
- Evaluation of the environmental safety of MPCP;
- Pheromones.



# Waivers

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## Document should include:

- Conclusions from REBECA;
- IBMA white paper on regulation of biologicals;
- Revised US-EPA data requirements;
- Canadian templates for the non-submission of data;
- OECD publications on registration requirements for Biological Pesticides;
- “Lessons learned” document EU - 4<sup>th</sup> List.

# Microbial contamination

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- Acceptable levels of microbiological contamination in microbial pesticides.
- CAN has developed a paper on this issue.
- Revised version will be circulated for comments by end 2007.

# Storage stability

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- There are no guidelines specific to microbials; the test conditions used for assessing the storage stability of chemicals are applied to micro-organisms.
- Industry has developed a paper on this issue.
- Revised version will be circulated for comments by end 2007.

# Evaluation of the environmental safety of MPCP

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- Summary tables regarding the reliability of provided data.
- Environmental risk decision tree.
- NL has developed a paper on this issue.
- Revised version will be circulated for comments by end 2007.

# Pheromones

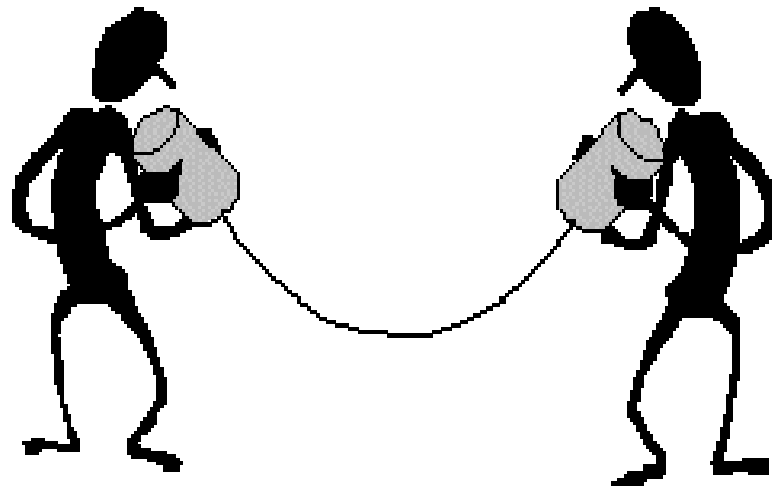
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- **Further possibilities of work sharing and harmonization:**
  - CAN is in the process of harmonizing its data requirements with the US;
  - New OECD-numbering system has to be applied to the pheromone dossier and monograph guidance.
  - Lessons learned document EU - 4<sup>th</sup> List;
  - Revise OECD-Guidance Document 12;
  - Pheromone efficacy guidance (UK).

# Improve communication

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**Open dialogue between Industry, Regulators and Scientists**



# Improve communication

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## Open dialogue between Industry and Regulators – UK approach

- charge lower fees;
- start a dialogue with local industry;
- separate page on website;
- organise a training session;
- appoint a contact point (“champion”).

# Future

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- **Workplan 2009-2012**
- **Additional issues:**
  - level of inclusion of baculoviruses;
  - fungal metabolites;
  - classification and labelling;
  - etc.
- **REBECA**
  - conclusions and recommendations.



# Thank you for your attention

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