OECD Residue Chemistry Expert Group

Global Minor Use Summit
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OECD Residue Chemistry Expert Group

- Established early 2004
- Chaired by United States (Lead Country)

Members

- Regulatory experts from OECD member countries
  - North America, Europe, Japan, Australia, New Zealand
- OECD and FAO secretariat, EFSA, and European Commission
- CropLife experts
Manufacturers want to generate residue studies to satisfy all pesticide registration authorities

- Assist workshare objectives of RSG

Program similar to OECD test guidelines for toxicology and environmental fate and ecotoxicology

International acceptance of studies generated in accordance with OECD guidelines

OECD Workshare Workshop 2005: identified ‘obstacles to worksharing’
The Expert Group

- Steering Committee consisting of members from Europe, US/NAFTA, Australia, Japan, FAO, OECD and CropLife
- Develops workplans and seek approval from RSG/WGP
- Organises writing groups and leaders for each document
- Sets deadlines for drafting, circulates for comment, revision and final submission
‘Modus Operandi’

- Collate all existing data requirements for residues studies (from registration authorities and FAO)
- Separate science and policy aspects of residue assessment from trial design for specific studies
- Draft guidelines, guidance documents and templates including elements from all existing documents
- Progress guidelines through RSG/WGP and WNT for adoption
- Adoption of guidelines in national requirements
Progress to Date: Phase I

- Completed 5 test guidelines and templates
  - Metabolism in Crops
  - Metabolism in Rotational Crops
  - Metabolism in Livestock
  - Residues in Rotational Crops (Limited Field Studies)
  - Residues in Livestock

- Completed 2 guidance documents
  - Overview of Residue Chemistry Studies (including livestock feed tables)
  - Definition of the Residue
Progress to Date: Phase II

- Completed 2 guidelines and templates
  - Stability of Pesticide Residues in Stored Commodities
  - Nature of Residues in Processed Commodities

- Completed 1 guidance document
  - Pesticide Residue Analytical Methods

- Finalisation
  - Magnitude of Residues in Processed Commodities
Phase III

- Guidelines and Guidance documents to be drafted
  - Crop Field Trials Guideline
  - Crop Field Trials Guidance document
  - Field trials template

- Update of Overview document
Areas of Cooperation with EGMU

- Consider flexibility in residue data generation to accommodate minor crops
  - Phase III guideline for crop field trials

- Crop extrapolation and crop grouping
  - How to use data for major crops and extrapolate to minor crops
  - Investigate various national policies/practices
  - Extrapolation between crop groups?

- Better use of international data sets
Summary

- Good progress against RSG/WGP objectives
- Consider areas of cooperation with EGMU
  - Common objectives to be included in future workshare activities; review workshare outcomes – case studies

- Harmonise areas of technical assessment
  - Better use of data/studies generated for major crops
  - More approvals/registrations for minor crops
- Facilitation of the Codex process by increasing registrations