

OECD Residue Chemistry Expert Group

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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



Background To Residue Chemistry Expert Group

- 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

