



International Union of Pure and Applied Chemistry

A member of the International Council for Science
Advisory Committee on Crop Protection Chemistry

Ecological Risk Assessment Workshop

Universidad de Costa Rica, San Jose, Costa Rica

May 13-14, 2017

May 13th

9:00 – 9:15 Welcome & Introduction – John Unsworth (Consultant, UK)

Overview/problem formulation: protection goals

9:15 – 9:45 The Regulatory Framework and Principles of Good Regulation - Mauricio Rodriguez (CropLife Latin America, Colombia)

9:45 – 10:15 Overview of the Regulatory Risk Assessment Framework – Keith Solomon (University of Guelph, Canada)

10:15 – 10:30 Break

10:30 – 11:15 Protection Goals and their Implementation in the Risk Assessment Process – Ana Cione, (CropLife Latin America; Syngenta, Brazil)

11:15 – 12:00 Principles of Ecotoxicity Testing – Allan Felsot (Washington State Uni., USA)

12:00 - 12:45 Overview of International Testing Requirements - Keith Solomon (University of Guelph, Canada)

12:45 – 13:00 Q&A Session (All morning presenters)

13:00 – 14:00 Lunch

Risk Assessment

14:00 – 14:45 Exposure Assessment – Keith Solomon (University of Guelph, Canada)

14:45 – 15:30 Risk Characterization – Jan Linders (ex RIVM, The Netherlands)

15:30 – 15:45 Break

15:45 - 16:30 Uncertainties in Risk Estimation – Jan Linders (ex RIVM, The Netherlands)

16:30 – 17:15 Risk Mitigation and Refinement – Allan Felsot (Washington State Uni., USA)

May 14th

09:00 – 09:45 Principles for Developing Regional Exposure Scenarios– Ximena Patino (CropLife Latin America; Bayer CropScience, Colombia)

09:45 – 10:30 Integration of Local Conditions in Risk Assessment – Amy Ritter (Waterborne Environmental Inc., USA)

10:30 – 10:45 Break

10:45 – 11:30 Implementation and Enforcement – Allan Felsot (Washington State Uni., USA)

11:30 – 12:15 Risk Perception, Communication and Management - Allan Felsot (Washington State Uni., USA)

12:15 – 13:00 Lunch

13:00 - 13:45 Tier-1 Tools for Ecological and Drinking Water Risk Assessment of Pesticides - Imelda Stamp (Syngenta Crop Protection AG, Switzerland)

13:45- 14:55 Demonstration and Practical Session for Tier-1 Tools

14:55 – 15:00 Final Remarks

Notes:

- (i) Participants can bring their own laptops - electricity supply 110-120 volts, 60Hz, American style plugs and outlets, **this would be particularly useful for the practical session on Tier-1 tools**
- (ii) This Workshop is supported by IUPAC, CropLife International and ACS AGRO
- (iii) Approximately 5 minutes will be available for questions after each presentation
- (iv) It is intended that the presentations will be made available to participants after the workshop
- (v) Each participant will receive additional documentation entitled "Global Framework for Implementing Consistent Ecological Risk Assessment of Pesticides for Sustainable Agriculture"