Occupational exposure to pesticides
Challenges for research, evaluation and prevention

CONFERENCE
Auditorium - Siège de l’Anses
27/31 avenue du général Leclerc
94701 Maisons-Alfort cedex - FRANCE

PROGRAMME
28 & 29 OCTOBER 2014

Under the high patronage
of the French Ministry for Social Affairs
and Health and Women’s Rights,
the French Ministry of Agriculture, Agrofood and Forestry
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28 October 2014

12:30  Welcome, registration & lunch

13:30  OPENING
Marc MORTUREUX, General Director, ANSES, France
Bernhard URL, Executive Director, European Food Safety Authority (EFSA), Italy

13:50  SESSION 1 – HEALTH EFFECTS OF PESTICIDES/KNOWLEDGE PROVIDED
BY EPIDEMIOLOGY
Moderator: Gérard LASFARGUES - ANSES, France

Health effects of pesticides: results from the agricultural health study
Keynote: Laura BEANE-FREEMAN, National Cancer Institute (NCI), United States

Literature review on epidemiological studies linking exposure to pesticides and health effects
Jose TARAZONA – European Food Safety Authority (EFSA), Italy

Cancers and agriculture in France, what are the current and expected short-term lessons from the cohort Agrican (AGRiculture & CANcer)?
Pierre LEBAIY – Centre François Baclesse, University of Caen Basse-Normandie, INSERM, France

Questions

15:30  Coffee break

15:45  SESSION 2 – IMPROVING KNOWLEDGE ON PESTICIDES EXPOSURE AND RISK ASSESSMENT METHODOLOGIES (PART 1: ABOUT THE MODELING)
Moderators: Jose TARAZONA, EFSA, Italy & Thierry MERCIER, ANSES, France

Pesticide exposure assessment: developments and challenges
Keynote: Paul HAMEY, Health and Safety Executive (HSE), United Kingdom

Guidance document on operator and worker exposure assessment
Manuela TIRAMANI – European Food Safety Authority (EFSA), Italy

Agricultural operator exposure model (AOEM)
Sabine MARTIN, Federal Institute for Risk Assessment (BfR), Germany

Questions (part 1)

17:20  Closing of the 1st day
Bernhard URL, Executive Director, European Food Safety Authority (EFSA), Italy
29 October 2014

08:00 Registration & welcome

08:30 SESSION 2 – IMPROVING KNOWLEDGE ON PESTICIDES EXPOSURE AND RISK ASSESSMENT METHODOLOGIES (PART 2: ABOUT RESEARCH AND EXPERTISE)
Moderators: Jose TARAZONA, EFSA, Italy & Thierry MERCIER, ANSES, France

Summary of part 1 by the moderators

Indoor and outdoor exposure of workers to plant protection products – the EU Browse model
Pieter SPANOGHE, Ghent University, Belgium

Matphyto program: French crop exposure matrices for retrospective pesticides exposure assessment
Johan SPINOSI, French Institute for Public Health Surveillance (InVS), University Claude Bernard Lyon 1, Umrestte, France

ACROPOLIS project, focus on occupational issue
Jacob VAN KLAVEREN, National Institute for Public Health and the Environment (RIVM), the Netherlands

Occupational exposure to pesticides in agriculture, on-going expertise at Anses
Catherine LAURENT, INRA, chair of the Anses WG on pesticides exposure, France

Questions (part 2)

10:45 Coffee break

11:00 SESSION 3 – TECHNICAL AND HUMAN FACTORS IMPACTING EXPOSURE AND PROTECTIVE MEASURES
Moderator: Manuela TIRAMANI, European Food Safety Authority (EFSA), Italy

Overview of existing issues with regard to technical factors, PPE and work wear, and their impact on exposure
Keynote: Rianda GERRITSEN-EBBEN, TNO, the Netherlands

Personal Protective Equipment – performance and recommendatons
Thierry MERCIER, ANSES, France
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Variability of exposure to pesticides according to the spraying equipment used:
how can we reduce the operator’s exposure?
Sonia GRIMBUHLER, National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA), France

The use of pesticides in French viticulture: a badly controlled technology transfer!
Alain GARRIGOU, University of Bordeaux/INSERM/ISPED, France

Questions

13:00 Lunch

14:00 ROUND TABLE – OCCUPATIONAL EXPOSURES: CHALLENGES AND PREVENTIVE MEASURES REFLECTING CURRENT KNOWLEDGE AND PRACTICES
Moderator: François DESRIAUX, journalist, Health & Work magazine

Occupational exposure to pesticides: the limits of technical solutions
Introductory conference: Nathalie JAS, Ritme unit, French National Institute for Agricultural Research (INRA), France

Dr. Michel GAGEY, Director of Occupational Health & Safety, Caisse Centrale de la Mutualité Sociale Agricole (CCMSA) (Central Fund of the Agricultural mutual benefits scheme)

Jean-Charles BOCQUET, Director General, European Crop Protection Association (ECPA)

Paul FRANCOIS, Farmer and Chairman of the Phyto-Victimes Association

Laurent VOGEL, Researcher, European Trade Union Institute (ETUI)

Eric THIROUIN, Farmer, board member of the French National Federation of Farmers’ Unions (FNSEA) and Chairman of the Environment Commission of the FNSEA

Christophe HILLAIRET, member of the APCA Board (Permanent Assembly of the French Chambers of Agriculture) and Chairman of the Ile de France Interdepartmental Agricultural Chamber

Emmanuelle SOUBEYRAN, Head of the department for health measures in primary production, Directorate General for Food (DGAL)

Pascal ETIENNE, Head of the office for occupational equipment and sites, Directorate General for Labour (DGT)

16:15 CLOSING
Gérard LASFARGUES – Deputy Director General for Scientific Affairs, ANSES, France