



EUROPEAN COMMISSION  
JOINT RESEARCH CENTRE

Institute for reference materials and measurements  
**Food Safety and Quality Unit**

## **DG SANCO – JRC Workshop on pyrrolizidine alkaloids in food and feed**

Dear Colleagues,

DG SANCO and the IRMM will host a workshop on pyrrolizidine alkaloids (PA) in food and feed. The workshop will take place on the **22.02.2010** in the Albert Borschette Conference Centre (**CCAB**) 36, rue Froissant, **Brussels**, Belgium.

Following the workshop, the JRC will host a scientific colloquium on analytical methods that will be held on the **23.02.2010** at the **IRMM in Geel**. This colloquium invites scientists that are interested in the discussion on possible methods for standardization to support prospective legislation on PAs in food and feed.

If you are interested in participation, please make use of the registration form attached in the same mail and follow the instructions exactly for registration.

Please note that we do not recommend or provide any hotel in Brussels. There are however several websites to check for hotels that allow you to locate a suitable hotel, e.g.:

[www.hrs.de](http://www.hrs.de)

[www.hotels.com](http://www.hotels.com)

[www.viamichelin.com](http://www.viamichelin.com)

On the day of the scientific colloquium (23.02.2010) transport will be provided bringing you from the airport in Brussels to the IRMM in Geel and back. The exact time and location for the pick-up will be sent to you at a later stage. The airport is easy to reach by train from three main stations in Brussels (Midi, Centraal and Noord).

Joerg Stroka

### Agenda

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22.02.2010

09:15	Welcome and introduction to the workshop
09:25	<b>M. Boppre</b> – Ecological Significance of PAs
09:50	<b>J. Fink-Gremmels</b> - Toxicology of Pyrrolizidine Alkaloids
10:15	<b>R. Molyneux</b> – Pyrrolizidine Alkaloid Toxicity in Livestock: A Paradigm for Human Poisoning?
10:40	Coffee break
10:55	<b>J. Edgar</b> - Pyrrolizidine Alkaloids in food: are there unrecognised health consequences?
11:20	<b>P. Moulder</b> – The analysis of pyrrolizidine alkaloids in animal forage – Results of a survey conducted in the Netherlands
11:45	<b>R. Hoogenboom</b> – Carry-over of pyrrolizidine alkaloids from feed to milk in dairy cows
12:10	Lunch break
13:30	<b>H. Wiedenfeld</b> - Plants containing Pyrrolizidine Alkaloids - Toxicity and Problems
13:55	<b>Hans van Egmond</b> – The recent Pyrrolizidine Problem in Afghanistan
14:10	<b>C. Lüllmann</b> - Analysis of Pyrrolizidine Alkaloids (PA) in Honey and Bee Pollen - Technical Briefing & Market Demand
14:30	<b>G. Schulzki</b> - Practical experience with the determination of Pyrrolizidine alkaloids in herbal drugs and drug preparations
14:50	Open Discussion Forum
16:30	Closure of the workshop

23.02.2010

09:00	<b>Scientific Round Table Discussion</b>
12.00	<b>Lunch</b>
13.00	<b>Scientific Round Table Discussion</b>
15.00	<b>Departure from IRMM</b>