

Philippe Vermeulen^{1*}, Ana Boix², Leo van Raamsdonk³, Gilbert Berben¹,
Christoph von Hols², Jacob de Jong³, Pierre Dardenne¹ and Vincent Baeten¹

¹ Walloon Agricultural Research Centre (CRA-W), Valorisation of Agricultural Products Department (D4), Chaussée de Namur, 24, B-5030 Gembloux (Belgium)

² Joint Research Centre. Institute for Reference Materials and Measurements (JRC-IRMM), Retieseweg, 111, B-2440 Geel (Belgium)

³ RIKILT - Institute of Food Safety, Bornsesteeg 45 PO Box 230, NL-6700 AE Wageningen (The Netherlands)

*corresponding author: vermeulen@cra.wallonie.be

For 2000, the Walloon Agricultural Research Centre (CRA-W), the Institute for Reference Materials and Measurements of the European Commission's Joint Research Centre (JRC-IRMM) and RIKILT - Institute of Food Safety have acquired expertise in the development and validation of analytical methods for the detection, identification and quantification of animal proteins and contaminants in feedingstuffs. In 2001, they worked together in the framework of the FP5 European Project STRATFEED, "Strategies and methods to detect and quantify mammalian tissues in feedingstuffs", coordinated by CRA-W. At the end of this project, in 2004, the 1st international symposium entitled "Food and feed safety in the context of prion diseases" was organised.

After this project, different interlaboratory studies and training sessions took place. In May 2006, the three groups decided to join their efforts to create the Feed Safety Platform. This platform aims to gather institutes and stakeholders working to the use, development and validation of analytical methods for the feed sector. In December 2006, the three institutes met again for a new FP6 European Project SAFEED-PAP, "Detection of presence of species-specific processed animal proteins in animal feed", coordinated by CRA-W.

In the framework of this project, several computer tools have been developed to provide the dissemination of the results and the communication inside and outside the Feed Safety Platform and the SAFEED-PAP project.

The Website (www.feedsafety.org) provides an overview of all major feed safety issues, viz. animal by-products, feed additives, banned additives, GMOs, veterinary drugs, botanical impurities, mycotoxins, heavy metals and dioxins. It includes aspects on legislation, analytical methods, available tools and publication libraries. This website also offers links to European and national projects related to Feed Safety, among others SAFEED-PAP (Detecting animal proteins in feed), CONFIDENCE (Contaminants in food and feed: inexpensive detection for control of exposure), the COST action Feed for Health (FA 0802), QSAFFE (Quality and Safety of Feeds and Food in Europe). Links to relevant European Union Reference Laboratories, such as the EURL-AP (European Union Reference Laboratory for animal proteins in feedingstuffs) are also given. In this website, the news and events are fed regularly by the web correspondents. An electronic newsletter, dedicated to people involved in the feed sector, is biannually published and dispatched.

To provide a space where the researchers can communicate, share documents and work together on a feed safety issue, an Intranet has been created. Different tools and functions are available as Feed safety mailing lists, alert system and discussion boards. Sub-intranets allow to the project coordinators to manage their projects.

The Feed safety staff is ready to collaborate with you, offering a complete platform with all the communication tools useful for the dissemination of your activities. We are open to receive your contributions to "feed" the feed safety platform.

To display your research projects

To know more on legislation, research, official opinions and tools regarding your feed issues

Feed safety: Botanical impurities: Official opinions
The European Food Safety Agency has carried out risk assessments for several different materials of botanic origin. This page contains the main assessments. More information can be found at: General website of the EFSA: <http://www.efsa.europa.eu/en>

Research
Animal by-products
Botanical impurities
Mycotoxins
Heavy metals
Dioxins

Official opinions
Animal by-products
Feed additives
GMOs
Botanical impurities
Mycotoxins
Heavy metals

Tools
ARIES

Guidance on Safety assessment of botanicals and botanical preparations intended for use as ingredients in food supplements (2009): <http://www.efsa.europa.eu/en/efsajournal/pub/979.htm>

Guidance on Safety assessment of botanicals and botanical preparations intended for use as food supplements, based on real case studies (ESCO report, 2009): <http://www.efsa.europa.eu/en/efsajournal/pub/979.htm>

Major, recent risk assessments:
Ragweed (2010): <http://www.efsa.europa.eu/en/efsajournal/pub/1555.htm>

Supporting document on morphine in poppy seeds and a range of emerging mycotoxins (2009): <http://www.efsa.europa.eu/en/efsajournal/pub/979.htm>

Saponins, Maduça (2009): <http://www.efsa.europa.eu/en/efsajournal/pub/979.htm>

Gossypol (2009): <http://www.efsa.europa.eu/en/efsajournal/pub/979.htm>

Consideration of Pyridine, Pyrrole and Quinoline Derivatives evaluated by JECFA (2009): <http://www.efsa.europa.eu/en/efsajournal/pub/979.htm>

Pyridine, pyrrole, indole and quinoline derivatives (2008): <http://www.efsa.europa.eu/en/efsajournal/pub/792.htm>

Ricin, Ricinus (2008): <http://www.efsa.europa.eu/en/efsajournal/pub/591.htm>

Tropane alkaloids, Datura (2008): <http://www.efsa.europa.eu/en/efsajournal/pub/591.htm>

Pyrolytic alkaloids (2007): <http://www.efsa.europa.eu/en/efsajournal/pub/447.htm>

A public website to disseminate information on feed safety

www.feedsafety.org

Activities

- EU Projects
 - Stratfeed
 - Simbag Feed
 - Safeed-pap
 - Feeding Fats Safety
 - Tamper-proof
 - Feed sampler
 - Feed for health
 - CONFIDENCE
 - QSAFFE
- National Projects
 - Farimal
- EURL
 - Animal Proteins
 - Feed additives
 - Heavy metals
 - Dioxins
 - Mycotoxins
 - GMOs

Horizontal topics

- Legislation
 - Animal by-products
 - Feed additives
 - Banned additives
 - GMOs
 - Veterinary drugs
 - Botanical impurities
 - Mycotoxins
 - Heavy metals
 - Dioxins
- Research
 - Animal by-products
 - Botanical impurities
 - Mycotoxins
 - Heavy metals
 - Dioxins
- Official opinions
 - Animal by-products
 - Feed additives
 - GMOs
 - Botanical impurities
 - Mycotoxins
 - Heavy metals
- Tools
 - ARIES

Feed safety platform

The network Feedsafety aims to gather institutes and stakeholders working to the use, development and validation of analytical methods for the feed sectors. This platform was created in 2006 by a joint collaboration between CRA-W, RIKILT and EC-JRC-IRMM to promote the advances in the feed analysis.

To organize the Feedsafety conferences

Feed safety conferences

- 11-13 September 2012
4th Feed safety conference: Methods and challenges
Organised by the CAU in collaboration with CRA-W
Beijing - The People's Republic of China
- 6-7 October 2009
3rd Feed safety conference: Methods and challenges
Organised in the framework of the SAFEED-PAP project
by CRA-W, JRC-IRMM, AFSCA and Walloon Agrobiologie
Centre de Congrès du Belfort - Namur - Belgium
- 27-28 November 2007
2nd Feed safety conference: Methods and challenges
Organised in the framework of the STRATFEED project
by CRA-W, JRC-IRMM, AFSCA and Walloon Agrobiologie
Hotel Beauraigue - Namur - Belgium
- 16-18 June 2004
1st Feed safety conference: Food and feed safety in the context of prion diseases
Organised in the framework of the STRATFEED project
by CRA-W, JRC-IRMM, AFSCA and Walloon Agrobiologie
Hotel Beauraigue - Namur - Belgium

To disseminate your latest news, events, publications, ...

Libraries

- News archives
- Events archives
- Press releases
- Newsletter archives
- Bibliographic references
- Links

Newsletter

Welcome to the 9th Feed safety Newsletter

In this issue:

- 4th International Feedsafety conference
- How to become a QSAFFE stakeholder?
- 7th Confidence newsletter released
- 3rd Feed for Health Conference
- Traceability and authenticity of feed materials
- Upcoming Events

News and Events administration by the web-correspondents

DATE OF THE NEWS	TITLE	Action
2012-05-16	Newsletter FeedForHealth	
2012-05-11	8TH CONFIDENCE NEWSLETTER RELEASED	
2012-03-02	9th FEEDSAFETY e-Newsletter released	
2011-11-08	Traceability and authenticity of feed materials	
2011-10-26	7TH CONFIDENCE NEWSLETTER RELEASED	
2011-06-05	EURL-AP Annual Workshop in Vienna	
2011-06-01	FIAPP - VICTAM International 2011 event	
2011-05-17	SIXTH CONFIDENCE NEWSLETTER RELEASED	
2011-04-04	Launch of the OSAFFE project	
2011-03-03	PROCEEDINGS OF THE FEED SAFETY INTERNATIONAL CONFERENCE 2009	
2010-12-07	FIFTH CONFIDENCE NEWSLETTER RELEASED	
2010-10-21	A two days workshop/scientific forum on Pyrolytic Alkaloids	
2010-10-08	Seventh FEEDSAFETY e-Newsletter released	
2010-05-18	FOURTH CONFIDENCE NEWSLETTER RELEASED	
2010-02-04	Sixth FEEDSAFETY e-Newsletter released	

References

Vermeulen P., Baeten V., Dardenne P., van Raamsdonk L., Oger R., Monjoie A.-S. & Martinez M. (2003). Development of a website and an information system for a EU R&D project: the example of the STRATFEED project. *Biotechnology, Agronomy, Society and Environment*, 7 (3-4), 161-169.

Vermeulen P., Brereton P., Lofthouse J., Smith J., Kehagia O., Kraft A. & Baeten V. (2009). Web-based communication tools in a European research project: the example of the TRACE project. *Biotechnology, Agronomy, Society and Environment*, 13 (4), 509-520.

