



# The Feed Safety platform initiative



# A Feed Safety success story ...

**2001**

EC-FP5 STRATFEED project (CRA-W)  
EC-FP5 SIMBAGFEED project (RIKILT)

**2002**

CEN/TC 327 animal feedingstuffs (RIKILT)

**2004**

1st Feed Safety Conference in Namur (CRA-W, JRC-IRMM)  
Interlaboratory studies DG-Sanco 2004  
and STRATFEED (CRA-W, JRC-IRMM)  
CRL- Feed additives (JRC-IRMM)

**2005**

Training courses on microscopy (CRA-W, RIKILT, JRC-IRMM)

**2006**

EC-FP6 SAFEED-PAP project (CRA-W)  
CRL for animal proteins (CRA-W)  
CRL for heavy metals and mycotoxins (JRC-IRMM)

**2007**

2nd Feed Safety Conference in Namur (CRA-W)

**2008**

FP7 Projects ...

**2009**

3rd Feed Safety Conference (RIKILT)...

# ... between JRC-IRMM, ...



The screenshot shows the website for the Institute for Reference Materials and Measurements (IRMM). The header features the European Union flag and the text "Institute for Reference Materials and Measurements". A navigation bar includes "EUROPA > European Commission > JRC > IRMM > About IRMM". A sidebar on the left lists various categories such as "About IRMM", "Activities", "Community Reference Laboratories", "Interlaboratory comparisons", "Enlargement", "Publications", "Training", "Events", "Job opportunities", "Calls", and "Reference materials". The main content area is titled "About IRMM" and contains two paragraphs of text. The first paragraph describes IRMM as one of the seven institutes of the Joint Research Centre (JRC), a Directorate-General of the European Commission (EC). The second paragraph details its founding in 1957 under the Treaties of Rome and its renaming in 1993 to reflect its expanded mission. A circular aerial photograph of the facility is positioned to the right of the text. On the far right, there is a "News archive" section with a list of topics: "Reference materials and measurements", "Food, biotechnology and health", "Environmental analysis", and "Nuclear research". Below this are logos for "ERM European Reference Materials", "ERM catalogue", and "CRL<sup>s</sup>".

Important legal notice  
English (en) ▾

EUROPA > European Commission > JRC > IRMM > About IRMM  
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News | Links | Press corner | Site map | Search on IRMM

**About IRMM**

The Institute for Reference Materials and Measurements (IRMM) is one of the seven institutes of the Joint Research Centre (JRC), a Directorate-General of the European Commission (EC).

It was founded in 1957 under the Treaties of Rome ([The treaty establishing the European Atomic Energy Community](#), article 8) and started operation in 1960 under the name of the Central Bureau for Nuclear Measurements (CBNM). In 1993 it was renamed to reflect the new mission of the institute, which covers a wide range of measurement problems from food safety to environmental pollution.

Today IRMM is one of the world's largest reference material producers, expert adviser in food safety and quality and bioanalysis as well as a valued provider of reference measurement data.

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**News archive**

Reference materials and measurements  
Food, biotechnology and health  
Environmental analysis  
Nuclear research

ERM  
European Reference Materials

ERM catalogue

CRL<sup>s</sup>

<http://www.irmm.jrc.be>



- ▣ About IRMM >
- ▣ Activities
- ▣ Community Reference Laboratories
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- ▣ Enlargement
- ▣ Publications >
- ▣ Training
- ▣ Events
- ▣ Job opportunities
- ▣ Calls
- ▣ Reference materials >

## ▣ Community Reference Laboratories at IRMM

The JRC operates six Community Reference Laboratories (CRLs). Four of them are placed at IRMM:

- [The Community Reference Laboratory for Feed Additives](#)
- [The Community Reference Laboratory for Heavy Metals in Feed and Food](#)
- [The Community Reference Laboratory for Mycotoxins](#)
- [The Community Reference Laboratory for Polycyclic Aromatic Hydrocarbons](#)

### ▣ What are CRLs?

CRLs are analytical laboratories designated by Community directives and regulations. They are an integral part of European risk management system.

## News archive

Reference materials and measurements  
Food, biotechnology and health  
Environmental analysis  
Nuclear research



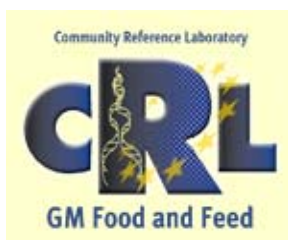


- **CRL-FA (EC) “Community Reference Laboratory for feed additives”**



- **CRL-M (EC) “Community Reference Laboratory for Mycotoxins”**

- **CRL-HM (EC) “Community Reference Laboratory for heavy metals in feed and food”**



- **CRL-GM (EC) “Community Reference Laboratory for GM food and feed”**

# ... RIKILT,...



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## News

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## RIKILT - Institute of Food Safety

RIKILT - Institute of Food Safety is a Dutch independent scientific organisation. We carry out high-grade research into the safety, health and quality of Dutch food and feed and provide consultancy services to national and international governmental authorities.

### Research

- Veterinary drugs
- Animal feed
- Contaminants

» [more Research](#)

RIKILT – Institute of Food Safety  
(Part of Wageningen UR)  
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6700 AE Wageningen  
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<http://www.rikilt.wur.nl>

Feed Safety - International Conference 2007 - Namur - 27-28 Nov 2007



Walloon Agricultural Research Centre



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[wageningen ur \(home\)](#) > [rikilt \(home\)](#) > [research](#) > research themes

## Research themes

### Research themes

[Contaminants](#)
[Veterinary drugs](#)
[Animal feed](#)
[Regulations](#)
[Biological agents](#)
[Food Bioactives](#)
[Authenticity & Identity](#)
[Risk research](#)

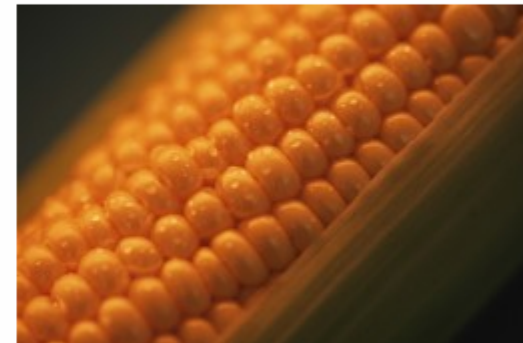
### Expertise

### Research facilities

### Projects

RIKILT's research activities are divided into different themes. Around 90% of the projects are covered by these themes. To learn more, please choose a theme:

- [contaminants](#)
- [veterinary drugs](#)
- [animal feed](#)
- [regulations](#)
- [biological agents](#)
- [food bioactives](#)
- [authenticity & identity](#)
- [risk research](#)





- **SIMBAGFEED (5FWP)** “Screening and identification methods for official control of banned antibiotics and growth promoters in feedingsuffs” (2001-2005)

- **CEN/TC 327 (EC)** “Animal feeding stuffs – Methods of sampling analysis”



European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung



... and CRA-W.



**Home**

**SAFEED-PAP PROJECT TAKES OFF**

**AGENDA**

- 23 november 2007  
Symposium BPBa
- 27 - 28 november 2007  
FEEDSAFETY 2007 :  
Methods and Challenges
- 27 november 2007  
Filière d'écotypes ligneux  
et renaturation des cours  
d'eau
- 23 - 25 january 2008  
AGROSTAT 2008
- 23 january 2008  
L'élevage en question :  
vérités et contre-vérités

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cra@cra.wallonie.be  
Staff

<http://www.cra.wallonie.be>



## Quality of Agricultural Products

### Safety of food and feed products

#### Animal meal



The Department has also established itself as one of the reference European laboratories for the detection and quantification of meat and bone meal (MBM) contamination or addition to animal feed. Research in this area got under way at CRA W in 1997, with the development of new analytical approaches based on near infrared spectroscopy. By 2001, the potential offered by this method for distinguishing particles of animal origin enabled the team to develop research into [near infrared spectral imaging methods](#) and to coordinate [STRATFEED](#), a larger-scale, more ambitious European project comprising molecular biology techniques in particular. New methods such as SVM (Support Vector Machines) are currently under development for near infrared spectral image [data processing](#).

#### Antibiotics in animal feed



Controls in connection with antibiotics are concerned with the products of animal breeding and animal feedstuffs. Under this heading the Analytical Chemistry Laboratory is a guest partner in a European project entitled [SIMBAGFEED](#), which aims to develop and validate methods for the detection of antibiotic and growth promoter residues in cattle feed.

#### Contaminants in cereals



The Department is developing new analytical methods for the determination of various natural contaminants, such as mycotoxins and heavy metals, and also for the [determination of active ingredients in treated seeds](#) from plant protection products.

- **STRATFEED (G6RD-2000-CT-00414)**  
“Strategies and methods for the detection and quantification of mammalian proteins in feedingstuffs”. (2000-2004)



- **SAFEED-PAP (6FWP)**  
“Detection of presence of species-specific processed animal proteins in animal feed”  
(2006-2009)

- **CRL-AP (EC) “Community Reference Laboratory for animal proteins in feedingstuffs” (2006-2011)**





**The Feed safety platform aims to gather institutes and stakeholders working to**

- the use**
- the development**
- the validation**

**of analytical methods for the feed sectors**



# FEED SAFETY PLATFORM and Projects



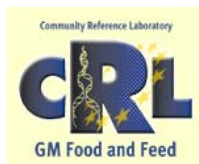
5th FWP



6th FWP



EC



•Animal by-products

•Banned additives

•Mycotoxins

•Heavy Metals

•Dioxins

•Feed additives

•GMOs

•Veterinary drugs

•Botanical impurities





# The Feed safety team offers you, a complete public web platform to...



## 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.



HOME | Activities | Horizontal topics | Libraries | Contact us | Intranet | News admin

### Home

- Animal by-products
- Feed additives
- Banned additives
- GMOs
- Veterinary drugs
- Botanical impurities
- Mycotoxins
- Heavy metals
- Dioxins



**FEEDSAFETY**  
2<sup>nd</sup> Symposium  
27-28 November 2007  
[Click here for registration](#)

### Next Events

**FEED SAFETY International Conference 2007: Methods and Challenges**  
27 Nov 2007 - 28 Nov 2007  
Namur - Belgium



[\[More...\]](#)

Information supplied by: Feedsafety organising committee

**Non GM feedstuff, quality productions and European regional agricultures' strategy**  
05 Dec 2007 - 06 Dec 2007  
Brussels - Belgium



[\[More...\]](#)

Information supplied by: Vincent Baeten

**12th Annual meeting CHI's Transmissible Spongiform Encephalopathies**  
11 Feb 2008 - 12 Feb 2008  
Baltimore, Maryland - USA



[\[More...\]](#)

### Latest News

**Pig and poultry proteins shortly again authorised in feed?**

15 Nov 2007

Taking account of the epidemiological situation of BSE in cattle in the EU, which indicates a decreasing trend, together with the current control measures in place to avoid exposure of pigs and poultry to BSE contaminated material, the EFSA Scientific Panel on Biological Hazards (BIOHAZ) concluded that the risk of transmitting BSE to pigs utilizing poultry PAPs and vice versa is negligible.



[\[More...\]](#)

Information supplied by: Philippe Vermeulen  
Source: EFSA

**Traceability in the bovine channel**

02 Nov 2007

The "Pôle Technologique Agro-Alimentaire" (PTAA) reports in its last Newsletter a summary on the traceability in the bovine sector including together the feedingstuffs, the animal and the meat.



[\[More...\]](#)

Information supplied by: Philippe Vermeulen  
Source: PTAA

# To display your research projects...



**FEEDFAT**

**Stratfeed**



**FARIMAL**



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

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

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

Tools
ARIES



# To be informed by News and Events on-line...

## Next Events

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[\[More...\]](#)

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Source: PTAA

on <http://www.feedsafety.org/>

Feed Safety - International Conference 2007 - Namur - 27-28 Nov 2007



# To be informed by a biannual Newsletter...



*Feed safety*

e-Newsletter



Issue 1 - June 1, 2007

Welcome to the 1st *Feed safety* Newsletter

In this issue:

- The new FP6 project SAFEED-PAP project is launched ...
- Feed Safety International conference 2007
- BIOTRACER: an European project to detect bio-contaminant in feed
- Transitional measures in Bulgaria and Romania for products of animal origin
- AOCs annual meeting, short course Feed Microscopy
- Upcoming Events:
  - o 19-21 June 2007, Annual Conference of the International Association of Feedstuff Analysis – section Feedstuff Microscopy
  - o 3-5 September 2007, ICC Workshop on “The safety in animal feed and its contribution to the human food chain”
  - o 26-28 September 2007, Prion 2007
  - o 23-25 October 2007, Conference about Botanical impurities in Feed Stuffs.
  - o 27-28 November 2007, Feed Safety International Conference 2007: Methods and Challenges.

Registration on-line on [http://safeedpap.feedsafety.org/subs\\_form.php](http://safeedpap.feedsafety.org/subs_form.php)



# To be informed by a references database...



## FEEDSAFETY bibliographic references

Online bibliography database about European information on feedsafety, including external publications, publications produced in the European projects framework, events, news and Internet links.

### Advanced Search

Limit to Database:

All published libraries

	baeten*	Authors, primary
AND		All Indexed Fields
OR		All Indexed Fields
NOT		All Indexed Fields

Search

Quick Search

434 references on feedsafety

(Journal articles, books, conference proceedings, reports, posters, ...)

on <http://www.feedsafety.org:800/rmwp>

## The Feed safety team offers you also, an intranet ...

- To work together on a feed safety issue in a dedicated workarea
- To manage your project in a subintranet
- To share information
- To find a contact



FeedSafety  
Home

Modify Shared Page ▾

Quick Launch

**Work area**

- + FeedSafety
- + SAFEED-PAP

**Document libraries**

- EC Directives
- Other

**Contacts**

- Participants
- Institutes

**Post for public diffusion**

- News
- Events
- Documents

**Utilities**

- Glossary
- FAQ
- Forum

**Announcements** ▾

**Intranet secure: the new URL is** 15/05/2007 12:14  
[HTTPS://intranet.feedsafety.org](https://intranet.feedsafety.org)

by Philippe Vermeulen

The Feedsafety intranet is now available by using the secure link HTTPS.  
 If you defined your alert by using the not secure link, you have to redefine your own alerts to have the right link in your notification message.

Let me know if you need help  
 ...

▣ Add new announcement

**Events** ▾

27/11/2007 9:00 FEED SAFETY International Conference 2007: Methods and Challenges  
 In the framework of the European Project SAFEED-PAP "Detection of presence of species-specific processed animal proteins in animal feed, funded under the 6th EC FP, the CRA-W, coordinator of this project, will organise the 2nd international conference...

▣ Add new event



**Links** ▾

- ▣ ARIES website
- ▣ Feeding fats safety FP6 project

▣ Add new link

# The Feed safety team is open to...

- Offer you the web communication tools
- Disseminate your events, news, publications, activities...
- Receive your contribution to « feed » the feed safety website

# To contact us...



## Coordination team

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Van Raamsdonk Leo	RIKILT
Von Holst Christoph	JRC-IRMM

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