

INTERNATIONAL ASSOCIATION FOR FEEDINGSTUFF ANALYSIS

Section Feedingstuff Microscopy

IAG - **I**nternationale **A**rbeits-**G**emeinschaft für Futtermittel Sektion
Mikroskopie



ANNUAL CONFERENCE 2008 BUDAPEST 10.06. – 12.06.2008

- Welcome and Presentation of the Agricultural Office Food and Feed safety Directorate regarding to "Control on Feed Ban in Hungary" by Dr. Laszlo Buza
- Presentation of the International Association for Feedingstuff Analysis (IAG) by Dr. Inge Paradies Severin
- Concerning the technical lectures will be referred to the proceedings of our meeting.

RINGTESTS (for detailed information look at the evaluation of the particular ringtest):

VAN RAMSDOONK (NL) - IAG Ringtest "animal protein 2008":

2008-A: blank sample

2008-B: sample spiked with 0,1 % MBM

2008-C: sample spiked with 0,05 % MBM

- 45 laboratories participated with microscopic analysis.

Conclusion:

- in general very good results of all labs
- few false positive results in the spiked samples

Recommendations and proposals of the organizer:

- to fix the amount for sedimentation with 10 g
- to analyse sediment as much as possible (100%)
- training for improving specificity

SLOOT-EGERT-PARADIES-SEVERIN (D) - "Determination of the composition of dairy feed":

01/2008 – Dairy feed

- 27 laboratories participated.

Regarding to the enclosed declaration the composition of the sample was changed in 2 positions:

1. the used amount of Rye was decreased
2. additional spiking with Tapioka

Conclusion:

- evaluated by the evaluation model the results are not so good as 2006 and 2007
- the ingredient "Tapioka" – many years ago a well known component adulteration – was only detected by 5 labs

**FRICK (CH) – “ Examination of a feedingstuff for the determination of its composition”
01/2008 – Pig feed:**

- 25 laboratories participated
- approximately 33% did not determine the undeclared “peas”
- approximately 66% determined and estimated all 8 ingredients correctly

WERNITZNIG (A) – “Identification and estimation of constituents in an organic fertilizer”

01/08 – Organic fertilizer:

- 16 laboratories participated.
- 13 laboratories to identified all 6 used ingredients
- 16 labs identified used animal ingredients, but only 13 labs differentiated MBM, feather meal and poultry blood meal, but only 5 labs quantified animal ingredients separately.
- 4 labs pooled only to “animal by-products”

General Conclusion after detailed discussion of the ringtrials:

- regarding to some unidentified components in the samples of several ringtests (Tapioka, Peas,) besides the focusing to known declaration the labs should also execute the whole procedure of the fixed protocols.
- We should find solutions to differentiate between some products with various processing.
- Perhaps we should discuss about an IAG – gallery of images (starch, hairs a.s.o)

Decisions:

Scheduled ring tests for our annual conference 2009:

- open declaration – LUFA Nord-West (Oldenburg)
- open declaration – RAP (Posieux)
- organic fertilizer – AGES (Vienna)
- animal proteins –discussion and decision on the meeting in Hamburg 09/08

The following methods were decided and ready for publishing on the IAG – homepage:

- Method for the determination of *Ambrosia* (*Ambrosia artemisiifolia* L.) in not pelleted animal feedingstuff
- Method for the determination of Ergot (*Claviceps purpurea* Tul.) in animal feedingstuff

Following topics are scheduled for the meeting in Hamburg 2008:

- Discussion on organising ringtrials (aims, costs)
- Adaption of IAG – Rules

For our annual conference 2009 we are invited to Dublin (IRL).

Secretary:

President:

Dr. Wernitznig

Dr. Paradies-Severin