

EUROPEAN COMMISSION HEALTH & CONSUMER PROTECTION DIRECTORATE-GENERAL

Directorate D - Food Safety: production and distribution chain D1 – Animal nutrition

Brussels, 7 February 2006

M 382/EN

## MANDATE FOR STANDARDISATION ADDRESSED TO CEN in the field of METHODS OF ANALYSIS FOR ANIMAL FEEDINGSTUFFS

#### 1. MOTIVATION.

- 1.1. A first mandate to CEN in the field of methods of analysis for animal feedingstuffs has been addressed to CEN in 2001 (M 315/2001) requiring the establishment of 10 standardized methods of analysis.
- 1.2 This mandate M/../2005 falls within the framework of Council Directive 70/373/EEC of 20 July 1970 on the introduction of Community methods of sampling and analysis for the official control of feedingstuffs and within the framework of Regulation (EC) No 882/2004 of the European Parliament and of the Council of 29 April 2004 on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules.

This Regulation provides that sampling and analysis methods used in the context of official controls shall comply with relevant Community rules or if no such rules exist, with internationally recognised rules or protocols, for example those that the European Committee for Standardisation (CEN) has accepted.

Following Regulations and Directives contain provisions requiring methods of analysis:

- Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition - Council directive 82/471/EEC of 30 June 1982 concerning certain products used in animal nutrition

- Council Directive 79/373/EEC of 2 April 1979 on the circulation of compound feedingstuffs

- Council Directive 93/74/EEC of 13 September 1993 on feedingstuffs intended for particular nutritional purposes

- Council Directive 96/25/EC of 29 April 1996 on the circulation and use of feed materials

- Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed

- Regulation (EC) No 183/2005 of the European Parliament and of the Council of 12 January 2005 laying down requirements for feed hygiene

1.3 The establishment of standardized methods of analysis is of utmost importance to guarantee a uniform application and control of the European legislation in all Member States. Standardized methods of analysis are an indispensable element in guaranteeing a high level of feed safety.

## 2. DESCRIPTION OF THE MANDATED WORK.

The Commission invites the CEN to establish standardised methods of analysis in order to enable the control in a harmonised way of the compliance with the provisions of Community legislation in the field of for feedingstuffs for the methods of analysis listed in the table in Annex. Column 4 of the table indicates the stage reached by the work already done by the CEN on its own initiative on some of these methods. Column 5 indicates the Directives or Regulations which set quantitative limits/levels that must be checked by the methods of analysis covered by this mandate.

#### 3. BODIES TO BE ASSOCIATED.

The elaboration of the standards should be undertaken in co-operation with the broadest possible range of interested groups, including international and European level associations, including the main industrial associations concerned (feed additive producers, compound feed manufacturers ...) and representatives of European consumers and regulatory bodies.

Co-operation with branch organisations with particular interest in feedingstuffs such as FEFANA Asbl (European Association of Feed Additive Manufacturers – Asbl.), FEFAC (European federation of feedingstuff manufacturers), EMFEMA (minerals and trace elements), CEFIC (chemical industry), COCERAL (trade in feed materials), EAAP (European Association for Animal Production), COPA-COGECA (Association representing the farmers and farmer co-operatives of the UE) and IMA (Industrial Minerals Association) is regarded as important. In particular, close co-operation with CEMA (Expert Committee Methods of Analysis for Feedingstuffs) is regarded as essential. The CEN will also invite the Commission to participate in the standardisation work covered by this mandate.

Also the co-operation with organisations such as ANEC (European association for the co-ordination of consumer representation in standardisation), ECOS (European Environmental Citizens Organisation for Standardisation) and NORMAPME (European Office of Crafts, Trades and Small and Medium-sized Enterprises for Standardisation is considered as relevant.

## 4. EXECUTION OF THE MANDATE.

4.1 The mandate will be carried out before December 2008 according to the programme described in Annex. The programme itself could be adapted and/or completed depending on the progress made. The European standards bodies will transmit amendments to this programme to the Commission, which will inform the Committee on standards and technical regulations. The work to be undertaken and their results should be inter-connected, compatible and mutually acceptable to CEN.

- 4.2 CEN will have to present the draft standards mentioned above by the date specified in column 3 of the table in the Annex. The European standards will have to be adopted by the agreed dates. On these dates, the three linguistic versions (DE, EN, FR) must be available as well as the correct titles in the other official Community languages.
- 4.3 The acceptance of this standardisation mandate by CEN will provide a more complete set of standardised methods of analysis and thereby contributing to a higher level of feed safety and to a proper functioning of the internal market.
- 4.4 To improve transparency, the CEN will inform the Commission of any new programme of activities, not covered by this mandate, planned on methods of analysis in the field of feedingstuffs
- 4.5 The CEN will keep the Commission informed of the measures taken to execute this mandate and of any difficulties, which arise in the process. By 30 November each year, the CEN will submit a progress report on the activities of the various working parties concerned by this mandate and will indicate the persons and bodies participating in the working parties' meetings and activities. In this context, the CEN will also indicate whether the standards adopted need to be adapted to technical progress.
- 4.6 The mandate covers the revision of adopted standards in accordance with this mandate according to the internal rules of the CEN
- 4.7 The standstill period referred to in Article 7 of Directive 98/34/EC of 22 June 1998 shall commence when the CEN accepts this standardisation mandate<sup>1</sup>.

Annex: STANDARDISATION PROGRAMME

<sup>&</sup>lt;sup>1</sup> OJ L204 of 21.07.98, p. 37, as amended by Directive 98/48/EC (OJ L 217 of 5.8.1998, p. 18)

## ANNEX

# METHODS OF ANALYSIS READY TO BE MANDATED

N.	Title	Deadlines for EN	Stage at CEN level	
(1)	(2)	(3)	(4)	(5)
1	Determination of maduramicin, HPLC method	31/12/2008	New item	Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition.
2	Determination of nicarbazin– HPLC method	31/12/2008	New item	Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition
3	Determination of monensin, narasin, salinomycin	31/12/2008	ISO 14183	Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition
4	Isolation and enumeration in animal feeds of probiotics - Bacillus spp. - Bifidobacterium spp. - Pediococcus spp. - Lactobacillus spp. - Enterococcus spp. - Yeast probiotics strains PCR typing of yeast	31/12/2008	New item	Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition
5	Determination of phytase	31/12/2008	New item	Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition
6	Determination of deoxynivalenol	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
7	Determination of zearalenone	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
8	Determination of ochratoxin A	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
9	Determination of fumonisin B1 and B2	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed

10	Determination of hydrocyanic acid	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
11	Determination of Arsenic and selenium by hydride generation – flame AAS	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
	Determination of inorganic Arsenic			
12	Determination of mercury by cold-vapour-AAS	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
13	Determination of fluorine including extraction and clean-up procedures	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
				Sampling methods and treatment of the sample
14	Determination of semduramycin	31/12/2008	New item	Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition.
15	Determination of decoquinate	31/12/2008	New item	Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition.
16	Influence of sample preparation methods on the concentration of substance to be analysed (homogenisation and extraction)	31/12/2008	New item	Sampling methods and treatment of the sample
17	Determination of dioxins and dioxin-like PCBs including extraction and clean-up procedures	31/12/2008	New item	Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed
				Sampling methods and treatment of the sample