

# Specific feed legislations in animal nutrition

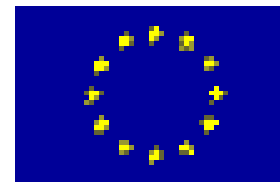
## Screening-Chapter 12.

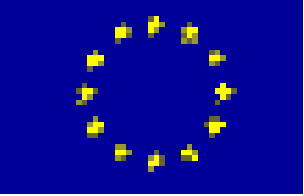
Mercedes Szekeres Revy

European Commission

DG SANCO

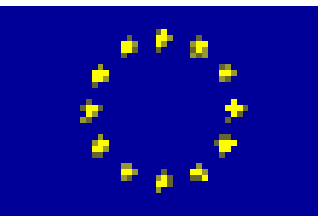
2006 March





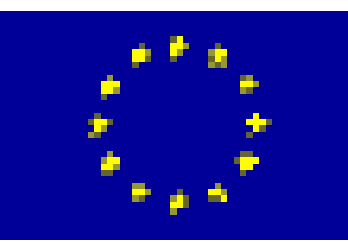
# General Food Law Regulation N°178/2002 and Feed Law

- Traceability throughout the feed chain
- Feed operators are responsible for the safety of their products



# Feed law

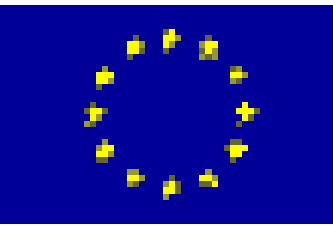
- Laws, regulations and administrative provisions governing feed in general, and feed safety in particular, whether at Community or national level
- Covers all stages of production, processing and distribution of feed
- Based on science-European Food Safety Authority opinions



# FEED LAW

## Specific rules for feed

- Feed additives
- Compound feeding stuffs
- Feed materials
- Undesirable substances in feed
- Feeding stuffs intended for particular nutritional purposes
- Certain Products used in Animal Nutrition (Bioproteins)
- Medicated feed



# FEED ADDITIVES REGULATION

## Regulation 1831/2003/EC

- **Main objectives**

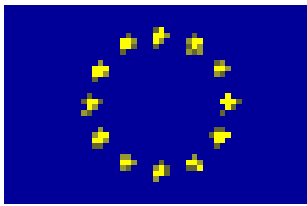
- ◆ To align rules for feed additives with General Food Law - Regulation 178/2002 - as announced in White Paper on Food Safety of 2000
- ◆ Clear separation between risk assessment and risk management
- ◆ Simplify procedure of authorization



# Feed additives: the definition

**Substances, micro-organisms or preparations intentionally added to feed in order to perform one or more of the following functions:**

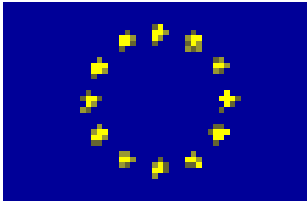
- a) favourably affect the characteristics of feed,**
- b) favourably affect the characteristics of animal products,**
- c) favourably affect the colour of ornamental fish and birds,**
- d) satisfy the nutritional needs of animals,**
- e) favourably affect the environmental consequences of animal production,**
- f) favourably affect animal production, performance or welfare, particularly by affecting the gastro-intestinal flora or digestibility of feedingstuffs, or**
- g) have a coccidiostatic or histomonostatic effect**



# Feed additives

## Main objectives:

- Clear separation between risk assessment (European Food Safety Authority, EFSA) and risk management (Commission)
- simplify procedure of authorisation

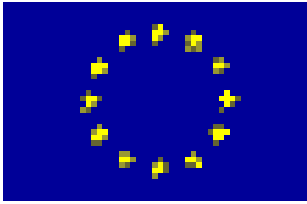


# Feed additives

## Provisions of the Regulation:

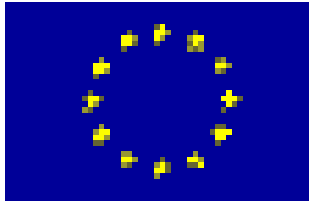
- **Phases out the use of antibiotics (other than coccidiostats and histomonostats), by 31 Dec 2005**
- **some categories of feed additives redefined: technological, sensory, nutritional, zootechnical additives and coccidiostats**
- **extends the scope to include amino-acids and silage additives**
- **Additives may be used by adding them to feed but also supplied through water for drinking or other routes**





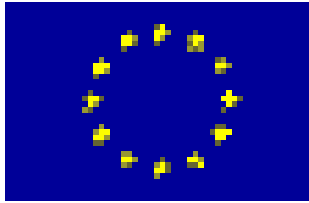
# Feed additives

- Each authorisation is time-limited (ten years), using a Commission Regulation
- EFSA carries out the risk assessment (within 6 months) of the applications entirely. No Member State rapporteur anymore.
- provides for the re-evaluation of all additives already authorised



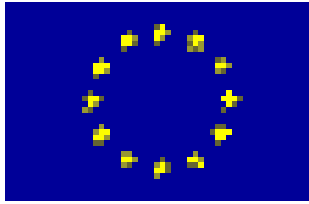
# Feed additives

- Notification system:
  - Transition period for existing products currently on the market
  - Authorisations for products not notified will be withdrawn
  - Notifications verified by EFSA



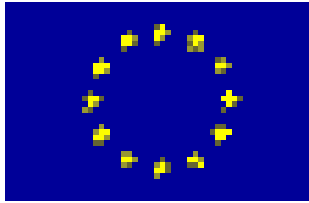
# Feed additives

- Community Register of Feed Additives
- Authorisations given to authorisation holders (zootechnical additives and GMOs)
- Development of updated, comprehensive and flexible guidelines for applicants
- Introduces a Community Reference Laboratory (CRL) for the evaluation of the methods of analysis of feed additives and the storage of reference samples
- The CRL is a Joint Research Centre



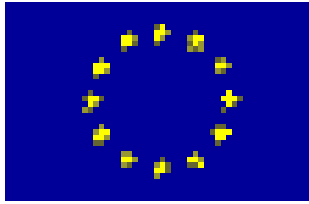
# Compound feedingstuffs 79/373/EEC

- Compound feedingstuffs: mixtures of feed materials, whether or not containing additives, for oral animal feeding in the form of complete or complementary feedingstuffs
- Compound feedingstuffs may be marketed only if they are wholesome, unadulterated and of merchantable quality



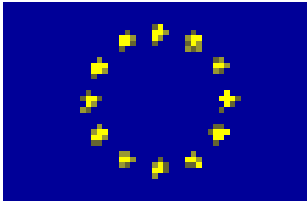
## Labelling for Circulation of Compound Feedingstuffs (1.)

- Species or category of animals
- The name or business name and address or registered place of business
- The identifying number for approved or registered establishments
- The net quantity expressed in units of mass or volume
- Certain analytical declarations
- Declaration of certain additives



## Labelling of Compound Feedingstuffs (2.)

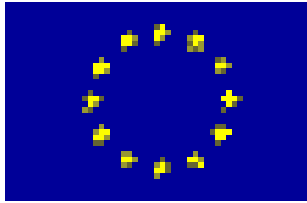
- The minimum storage life
- — ‘use before ...’ followed by the date (day, month and year) in the case of microbiologically highly perishable feedingstuffs;
  - ‘best before...’ followed by the date (month and year) in the case of other feedingstuffs;
- The batch reference number
- The production date;
- The directions for proper use



# Labelling of Compound Feedingstuffs (3.)

**In conjunction with the particulars listed before only the following particulars may be placed in the same space;**

- **Identification, mark or trade mark of the person responsible for the labelling particulars**
- **Name or business name and the address or registered place of business of the manufacturer if this is not the person responsible for the labelling particulars.**
- **The country of production or manufacture**
- **The price**
- **The description or trade name of the product**
- **Recommendations established by the Member State for feeds that meet certain analytical characteristics.**
- **Physical condition or specific process undergone**
- **Certain analytical declarations**
- **The date of manufacture**



## Labelling of Compound Feed (4.)

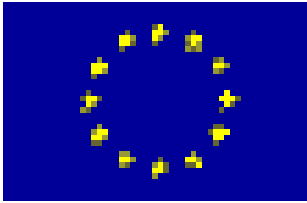
### Requirements for non-pet food

- Listing of feed materials for feedingstuffs with an indication, in descending order, of the percentages by weight present in the compound feed with a tolerance of 15%.

### Requirements for pet-food

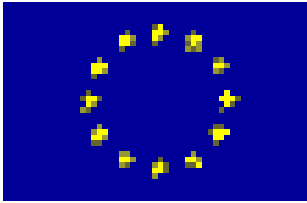
The indication of the specific name of the feed material may be replaced by the name of the category to which the feed belongs. The use of one form excludes the use of the other save where the feed material belongs to none of the categories; in that case, the feed material shall be mentioned in descending order by weight in relation to the categories





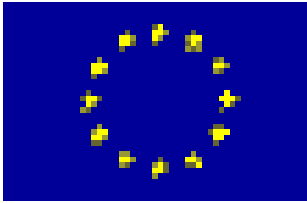
## Feed materials 96/25/EC

- Scope:
  1. apply to the circulation and use of feed materials within the Community
  2. „feed materials”: various products of vegetable or animal origin, in their natural state, fresh or preserved, and products derived from the industrial processing thereof, and organic or inorganic substances, whether or not containing additives, which are intended for use in oral animal feeding either directly as such, or after processing, in the preparation of compound feedingstuffs or as carriers of premixtures
  3. feed materials may be put into circulation in the Community only if they are of sound, genuine and merchantable quality



# Feed materials

- Labelling:
  - a) the words "feed material"
  - b) the name of the feed material and where appropriate the other particulars
  - c) The net quantity expressed in units of mass or volume
  - d) The name or business name and the address or registered place of business of the producing establishment, the approval number the reference number of the batch or any other particulars which ensure that the feed material can be traced



# Feed materials

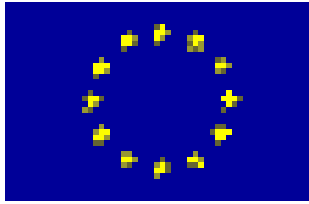
## Annex:

- PartA

General ( with a glossary of main processes)

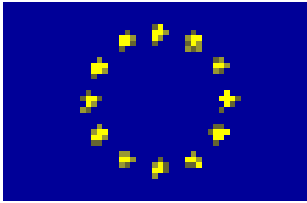
- Part B

Non-exclusive list of main feed materials



## Directive 2002/32/EC on Undesirable Substances

- undesirable substance: any substance or product, with the exception of pathogenic agents, which is present in and/or on the product intended for animal feed and which presents a potential danger to animal or human health or the the environment or could adversely affect livestock production



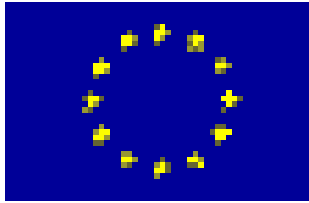
# Undesirable Substances

## Action level

- Aim of setting action levels: carry out investigations to identify sources of undesirable substances, once identified reduce or eliminate sources of contamination

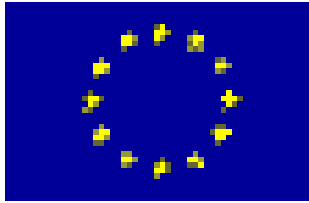
## Prohibition of mixing: Non- dilution principle

- Non-complying products intended for animal feed may not be mixed for dilution purposes with the same or other products intended for animal feed



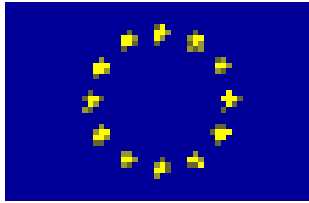
## Feedingstuffs intended for particular nutritional purposes 93/74/EEC

- It concerns products for the purpose of satisfying the specific needs of certain pets and productive livestock whose process of assimilation, absorption or metabolism could be temporarily impaired or is temporarily or irreversibly impaired.



## Certain Products Used in Animal Nutrition (Bioproteins) 82/471/EEC

- It concerns products which act as direct or indirect protein sources, are manufactured by certain technical processes and are put into circulation within the Community as feedingstuffs or in feedingstuffs.



## Medicated feedingstuffs 90/167/EEC

1. It lays down the conditions other than those of animal health, governing the preparation, placing on the market and use of medicated feedstuffs within the Community.
2. The supply of medicated feedingstuffs to stockfarmers may only be on prescription of a veterinarian (Annex A).
3. Annex B: certificate for animals intended for trade.