



Voedsel en Waren Autoriteit
*Ministerie van Landbouw, Natuur en
Voedselkwaliteit*

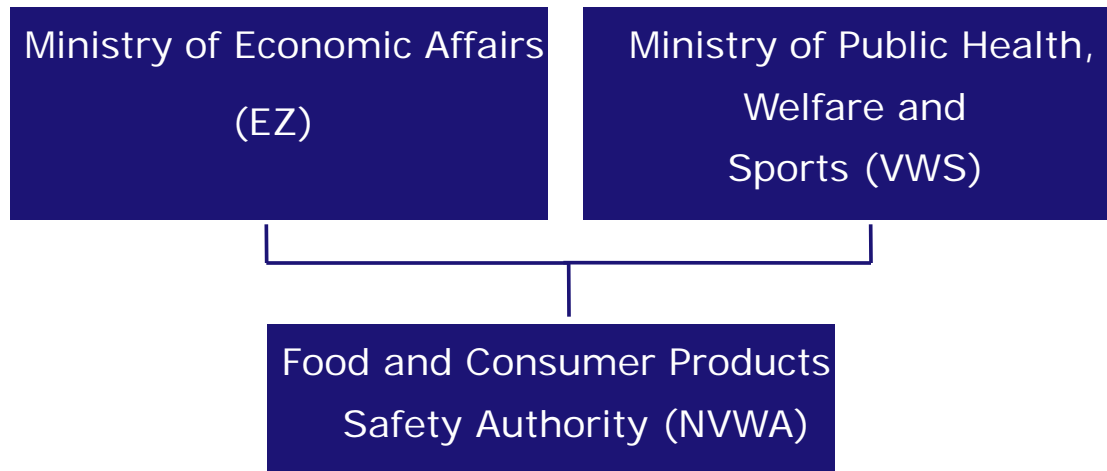


Netherlands Food and Consumer Product Safety Authority (NVWA)

Mr. Drs. Rik Herbes



central competent authority in NL



- NVWA is part of the central government
- owner is EZ; assignments from two ministries
- laboratories (food safety; product safety; plant health)



NVWA - facts and figures

- 2155 fte in the whole organisation in 2012

195 fte official veterinarians

- Samples: \pm 370.000

- Controls: \pm 130.000

- Warnings, fines, etc: \pm 23.000

3 Divisions: C&S – V&I – A&N

BURO – 19 fte – Risk assessment

IOD – 110 fte – criminal investigation



Voedsel en Waren Autoriteit
*Ministerie van Landbouw, Natuur en
Voedselkwaliteit*

Official Controls and The Feedban



The Feedban, history

Original feedban: art. 7 Reg. (EC) nr. 999/2001:

The feeding to ruminants of protein derived from mammals

Extended Feedban: started in december 2000

(Dec. (EC) nr. 766/2000):

- the feeding of processed animal proteins to farmed animals which are kept, fattened or bred for the production of food.
- Exemptions for:
 - fishmeal to animals other than ruminants;
 - gelatine of non-ruminants for coating additives;
 - dicalcium phosphate and hydrolysed proteins
 - milk and milk products;

Control measures: EC Dec. 2001/9/EC



The feedban, history part 2

Extended feedban:

the feeding to any farmed animal of protein derived from mammals

Exemptions in Reg (EC) nr. 999/2001:

- gelatine derived from hides and skins;
- hydrolysed proteins with a molecular weight below 10 000 daltons
- dicalcium phosphate (with no trace of protein or fat);
- dried plasma and other blood products,

2002: Total feedban:

- proteins derived from animals to ruminants;
- processed animal proteins to farmed animals
- Exemption for eggs and eggproducts



The feedban, history part 3

Reg. (EC) nr. 1234/2003:

Merging Regulation and Decision:

Basis feedban: art. 7 Reg. (EC) nr. 999/2001

Ext. feedban: annex IV

The prohibition provided for in Article 7(1) shall be extended to the feeding:

to farmed animals, with the exception of the feeding of carnivorous fur producing animals, of:

(a) processed animal protein (*fishmeal*);

(b) gelatine of ruminant origin;

(c) blood products;

(d) *hydrolysed protein*;

(e) *dicalcium phosphate and tricalcium phosphate of animal origin*;

(f) feedingstuffs containing the proteins listed in points (a) to (e);



Lifting the feedban

2005: Reg (EC) nr. 1292/2005

Lifting of bloodproducts to farmed animals

2008: Reg (EC) nr. 956/2008







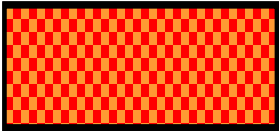





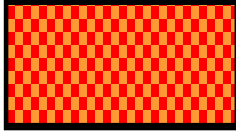




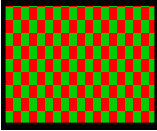

the feeding to unweaned farmed animals of the ruminant species of fishmeal

2013: Reg (EC) nr. 56/2013

The feeding of aquaculture animals of processed animal protein, other than fishmeal, derived from non-ruminants



Feedban -> 2013

	Voedermiddel / mengvoeder bestemd voor:				
Bron	Herkauwers	Varkens	Vogels	Vis	Huisdieren
Herkauwers					
Varkens					
Vogels					
Vis					



Requirements for lifting the feedban

- EFSA-opinion: safety
- Methods for Control: interference with regular methods
- Positive Attitude of the industry
- Political Will
- Consumer Trust
- Sustainability: fishmeal – genetically modified soy
- Welfare



Results of Controls on PAP in Feed (NVWA)

Results PAP

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total	1407	1093	2754	2679	2208	2166	2002	1870	1616	1411	1413	1366
Infringements	207	20	44	5	6	8	18	34	27	5	14	15
Ruminant feed	?	?	11	0	0	0	0	4	10	4	9	6



2013: Important notes for the future!

- DEDICATED!!
 - Slaughterhouse
 - Cuttingplant
 - Storage
 - Transport: cleaning procedure
 - Feedmill
 - Usage on the farm

Controls are very sensitive

Microscopic -> PCR