



Nederlandse Voedsel- en
Warenautoriteit
Ministerie van Economische Zaken

Official controls in feed establishments concerning Reg. (EU)999-2001

*things that are checked for feed ban issues
when inspecting a feed establishment*

drs. L.O.Scholma (Luit) DVM

Senior Inspector Auditor

Dutch Consumer Product Safety Authority

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Division Industry

Team TU VIP 5-6 team Animal Feed and Animal Byproducts



Team Animal Feed and Animal Byproducts Dutch Consumer Product Safety Authority NVWA

- In 2012 we inspected 45 plants (mostly fishmeal related).
- Inspections 999-2001 are once a year.
- We combine several inspections.
- Re-inspections asap but at the least after 4 months.



Adobe Acrobat
Document

- [List of approved companies 2014](#)



Points of attention during a control are in particular;

- storage/transport of fishmeal.
- operating system of the plant concerning the control and cleaning of storage facilities / transport prior to use for other purposes
- stock management/inventory.
- operating system for tracking and tracing of Animal Proteins. (AP's)



Locations:

- Production of Ruminant feed.
- Production of Non-ruminant feed.
- Production of Feed for aquaculture animals.
- Transporters.
- (a few) Farmers, mixing of feed for the exclusive requirements of their own holdings (they use fishmeal).



Does the plant has the right registration/approval/permission?

•Art 9-2 Reg. 183-2005

2. Feed business operators shall:

a. notify the appropriate competent authority of any establishments under their control, active in any the stages of production, processing, storage, transport or distribution of feed, in the form required by the competent authority with a view to registration.

If notifications are not correct, the company has to adjust these right away.



Which products does the plant purchase regarding Reg. 999-2001.EU

- **Fishmeal**

- PAP (processed animal proteins)
- Di- and tri-calcium phosphate from animal origin
- Blood products or bloodmeal derived from non-ruminants



compound feed intended for ruminants must be manufactured and kept, during storage, transport and packaging, in facilities that are **physically separate** from those facilities where compound feed for non-ruminants and/or aquaculture animals are manufactured and kept

- Reg 999-2001 Annex IV
- Chapter III, part B, 1 and 2a
- Chapter IV, part D, d, i) (aquaculture)
 - » part E, c (fishmeal in milkreplacers)

NB: This applies for the entire production process (production, storage, packaging, bagging, transport (bulk) and the entire administration of this)







2

100

2

1



380

381

385

VOORAF HIER
GEBEN PALLETS
OP ELKAAR ZETTEN
L.V.M. SPRINKLER



Regular sampling and analysis of the compound feed intended for ruminants has been carried out?

Total Absence of unauthorised constituents of animal origin!

- **methods of analysis for the determination are based on Reg. 691-2013/EU (was 152-2009).**
- **the frequency of sampling and analysis shall be determined on the basis of a risk assessment carried out by the operator as part of its procedures based on HACCP principles**
- **The administration shall be kept available to the competent authority for a period of at least 5 years.**

Reg.999-2001: Ch III, B,c - Ch IV, D, d,i and E, C.iv



NL Policy regarding the occurrence of bone fragments until the existing risk analysis has been updated by NVWA Risk Analysis Department concerning the amending Annexes I and IV to Regulation (EC) No 999/2001 (RE 56-2013):

Upon the discovery of a bone fragment in plant products intended for feeding ruminants (depending on the status of the bone fragment) we use a PCR technique in order to investigate if it originates from ruminants. Based on the results we decide what to do with the concerning batch.



Is the origin of the incoming feed identifiable and traceable?.

HACCP and Tracking and Tracing.

1. The company checks if the products originate from authorized species or destination?
2. The company carries out verification on this?



The fishmeal originates from aquatic animals except sea mammals

- Reg. 142-2011, Annex I, 7
- Reg. 999-2001, Annex IV, A ,a
 - » Annex IV, E, a



The labels and the accompanying commercial document or health certificate, as appropriate apply to 999-2001?

1

- **Fishmeal** and compound feed containing fishmeal and any packaging containing such products must be clearly marked with the words '*contains fishmeal — shall not be fed to ruminants*'.
- Compound feed containing **di/tri Ca phosphates** and any packaging of such products shall be clearly marked with the words '*contains dicalcium/tricalcium phosphate of animal origin — shall not be fed to ruminants*'.



The labels and the accompanying commercial document or health certificate, as appropriate apply to 999-2001?

2

- Of **blood products**, compound feed containing blood products and any packaging of these products must be clearly marked with the words: '**contains blood products – shall not be fed to ruminants**'.
- Compound feed containing **processed animal protein** shall be clearly marked with the following words: '**processed animal protein derived from non ruminants – shall not be used for the production of feed for farmed animals except aquaculture animals and fur animals**'.
- **milk replacers containing fishmeal**, intended for unweaned farmed animals of the ruminant species, and any packaging containing such milk replacers, must be clearly marked with the words:
'**contains fishmeal – shall not be fed to ruminants except unweaned ruminants**'.



- Spot-checks of a few labels



vehicles and containers which have been previously used for the transport of the products listed in that point, may be subsequently used for the transport of feed intended for ruminants provided that they are cleaned beforehand in order to avoid cross-contamination, in accordance with a documented procedure which has been given prior authorisation by the competent authority.

- Full responsibility of the business.
- The company works for their own transport facilities with a approved cleaning protocol?
- Control of other transport facilities?



In case the company uses his own transport facilities, they keep their transport administration available at the minimum of 2 years?

- Reg. 999-2001 Annex IV chapter III, A, 2 and 4:
 - a. bulk processed animal protein, including fishmeal, derived from non-ruminants;
 - b. bulk dicalcium and tricalcium phosphate of animal origin;
 - c. bulk blood products derived from non-ruminants;
 - d. bulk compound feed containing the feed materials listed in (a), (b) and (c).



Compound feed containing processed animal protein shall be produced in establishments authorised according Reg. 1069-2009

- The company can prove that the suppliers are approved according Reg. 1069-2009?



Is it possible to track and trace the total available amount of AP's at the plant?

Make a request at the start of the control for a T&T because the company may need some time for it...

Check e.g the last quarter in a year:

- **The stock of AP's and the stock of compound feed produced with AP's at the first day**
- **The amount of AP's which have been used during this quarter**
- **The amount of compound feed (CF) which has been produced with these AP's**
- **The stock of remained AP's and CF on the last day**



The administration must be kept available to the competent authority for a period of at least five years.

- Reg 999-2001 :

 - Annex IV

 - Chapter III, B, 2c

 - Chapter IV, D, d, i 4^e

 - Chapter IV, E, c, iv



Final judgement

- Did you have to make agreements with the company?
- The omissions identified, are a (in)direct threat to feed safety?
- Which action need to be taken for enforcing the law?
- Is a re-inspection necessary?



Results PAP 1999 till 2013

As from 2011 the research is specifically focused on the risk category of ruminants



Results from the last couple of years; The most common infringements:

- No approved control system for cleaning/no cleaning
- Lack of specification sheets from the purchased products regarding 999-2001
- The company cannot demonstrate that the products result from non ruminants
- The company does not know whether the customers have ruminants at the same location
- Silos/transport facilities are being used since last visit for purposes other than according. Reg 999/2001



Positive:

- All companies have the Tracking and Tracing in order!



List of options for use feedstuff of animal origin.

Relevant Legislation:

Reg. (EG) 999-2001

Reg. (EG) 1069-2009

Reg. (EG) 142-2011

- Definitions:
- **Reg. (EG) 142-2011** Annex I contains definitions of rendered fats, fishoil, collagen, gelatin, hydrolysed proteins, PAP's, fishmeal, bloodproducts and catering waste.
- **Reg (EG) 999-2001** Annex I refers to these definitions insofar as this Regulation relates to the products listed.
- Catering waste means all waste food, including used cooking oil originating in restaurants, catering facilities and kitchens, including central kitchens and household kitchens.
- Rendered fats and fishoil: according to Reg. (EG) 183-2005 these products must be monitored for Dioxine.



Legal basis of prohibitions:

Reg. (EG) 999-2001, art 7, 1 and 2

Reg. (EG) 999-2001, Annex IV, Ch 1

Reg. (EG) 1069-2009, art 11, 1 a, 1 b and 1 d

A photograph of a large group of sheep in a barn. The sheep are packed together, with many looking towards the camera. In the background, there are several people standing near a large pile of hay. The barn has dark wooden walls and a white door or window in the distance.

Thank you for
your attention

