

## GOVERNMENT NOTICE GOEWERMENTSKENNISGEWING

### DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES DEPARTEMENT VAN LANDBOU, BOSBOU EN VISSERYE

No. R. 789

10 September 2010

#### FERTILIZERS, FARM FEEDS, AGRICULTURAL REMEDIES AND STOCK REMEDIES ACT, 1947 (ACT NO. 36 OF 1947)

#### FARM FEEDS REGULATIONS: CORRECTION NOTICE

Government Notice Number 33310 of Regulation No.R552 of 25 June 2010 is hereby corrected by the following insertions into the notice that were omitted in the publication.

#### SCHEDULE

##### Definition

1. In this schedule "the regulations" means the regulations published by government notice No. R1087 of 3 November 2006 as amended by government notice No.R70 of 12 February 2010 and No.R552 of 25 June 2010

##### Substitution of Regulation 27

16. The Regulations are hereby amended by the substitution of regulation 27 by the following regulation;

27. (14) All vehicles or warehouses used for the transportation or storage of raw materials (including packaging), intermediates/semi-processed products and finished product, shall be suitable for the intended purpose, and be maintained in good repair and in a Hygienic condition, such that-

- (j) vehicles and reusable containers and all reusable items of equipment or appliances that come into contact with animal by products or processed products, shall be: cleaned, washed and disinfected after each use; maintained in a clean condition; and cleaned and dried before use;
- (k) re-usable containers shall be dedicated to the carriage of a particular product in order to avoid cross contamination;
- (l) unprocessed animal by-products that are fit for human consumption destined for the production of feed material or pet food shall be transported chilled or frozen, unless processed within 24 hours of the time at which it was generated; and
- (m) Packaging material shall be incinerated or disposed of in accordance with relevant legislation (s).

27. (15) Storage segregation procedures shall be in place to prevent the cross-contamination of finished products, packaging and raw materials, such that-

- (a) processed feed and packaging material shall be separated from unprocessed feed materials and additives, in order to avoid any cross-contamination of the processed feed or of the packaging material.

27. (16) Procedures shall be in place to ensure that materials and products are used in the correct order and within the allocated shelf life, such that -

- (a) receipt documents and/or product labeling shall facilitate correct stock rotation (F.I.F.O. - first in first out).

27. (17) The basis of the Pet food manufacturer's food safety system shall be a HACCP Plan which shall be systematic, comprehensive and thorough and shall be based on the Codex Alimentarius HACCP principles, such that -

- (a) the Pet food manufacturer shall use the Codex HACCP principles to:
  - (i) conduct a hazard analysis;
  - (ii) determine the Critical Control Points (CCP);
  - (iii) establish the Critical Limits;
  - (iv) establish a system to monitor control of the CCP;

- (v) establish the corrective action to be taken when monitoring indicates that a particular CCP is not under control;
  - (vi) establish procedures of verification to confirm that a HACCP System is working effectively; and
  - (vii) establish documentation concerning all procedures and records appropriate to these principles and their applications.
- (b) the HACCP study shall be based on an assessment of risk, and shall identify which hazards are of such a nature that their elimination or reduction to acceptable levels is essential to the correct production of pet food; in conducting the hazard analysis, wherever possible, the following shall be included:
- (i) the likely occurrence of hazards and severity of their adverse health effects;
  - (ii) the qualitative and/or quantitative evaluation of the presence of hazards;
  - (iii) survival and multiplication of micro-organisms of concern;
  - (iv) production and persistence in pet foods of toxins, chemical or physical agents; and
  - (v) conditions leading to the above.
- (c) HACCP shall have Senior Management commitment and shall be implemented through the Pet food manufacturer's quality management system;
- (d) the HACCP team leader or nominated team representative shall be able to demonstrate competence in the understanding of HACCP principles and their application;
- (e) key personnel identified as HACCP Team members shall have adequate training and experience;
- (f) the HACCP system shall be specific to the application, practical to implement and effective in controlling the associated hazards of the operation;
- (g) all existing and new products shall be covered by the HACCP system, which shall be reviewed on a regular basis (at least once a year) and shall be validated;
- (h) Critical Control Points, identified in relation to the operation, shall be controlled and monitored within predetermined Critical Limits; records of conformance and effective corrective action resulting from non-conformance shall be maintained;
- (i) the food safety management system shall consist of both a validated and verified prerequisite programme and a HACCP system, and through these, the pet food manufacturer shall be able to demonstrate effective food safety control of all operations undertaken; and
- (j) the HACCP study shall be carried out by a multi-disciplinary team.

#### Amendment of Table 2

20. The regulations are here by amended by amending Table 2 as follows;

**Table 2 UNDESIRABLE SUBSTANCES IN ANIMAL FEEDS [REG. 11(3)]**

SUBSTANCE, PRODUCTS	FARM FEEDS	MAXIMUM CONTENT in mg/kg (ppm) relative to a farm feed with a moisture content of 12% and pet food with a moisture content of 10%
10. Aflatoxin B1	Maize products intended for feedlots	0.3

**Amendment of Table 5**

22. The regulations are here by amended by amending Table 5 as follows;

**TABLE 5**  
**NUTRIENT REQUIRMENTS FOR COMPLETE DOG FOOD PER KILOGRAM DRY MATTER (DM)**  
**(based on 65 % digestibility)**  
**(REG. 17)**

<b>Nutrient</b>	<b>Unit/kg DM (a)</b>	<b>Adult Minimum (b)</b>	<b>All stages Minimum (b)</b>	<b>Maximum I</b>
Riboflavin	mg	2.2	2.2	
Folic acid	mg	0.18	0.18	

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