### **REGULATION ON FEED HYGIENE**

### Empowering Act: 5996

### Official Gazette on which the Regulation was published: 27.12.2011-28155

### CHAPTER ONE Purpose, Scope, Basis and Definitions Purpose

**ARTICLE 1** – (1) The purpose of this Regulation is to identify general rules regarding feed hygiene and necessary conditions for traceability of feed under registration and approval of feed business operators and to make arrangements to that effect.

### Scope

ARTICLE 2 - (1) This Regulation comprises the following issues;

a) Activities of feed business operators at all stages from and including the primary production and presentation of feed to the market,

b) Feeding of food-producing animals,

c) Issues related to import and export of feed.

(2) This Regulation does not comprise the following issues;

a) The private production of feed for food-producing animals intended for private consumption and for animals not intended for food production, and the feeding of these animals;

b) Feeding of food-producing animals intended for private consumption,

c) Feeding of animals not intended for food production,

ç) The supply of small quantities of feed to local producers who perform primary production or to breeders for use in their farms,

d) Supply of small amounts of feed directly to the final consumer or to retail sales areas of producers who perform primary production so as to be offered to the final consumer,

e) Retail sales of feed for domestic and ornamental pets.

### Basis

ARTICLE 3 - (1) This Regulation was issued,

On basis of articles 21, 22, 24, 25, 29 and 30 of the Law dated 11/6/2010 no 5996 on "Veterinary services, plant health, food and feed",

b) In parallel to the EU Regulation dated 12/1/2005 no 183/2005 on Feed Hygiene.

# Definitions

**ARTICLE 4** – (1) For the purposes of the present Regulation;

a) Ministry : Refers to the Ministry of Food, Agriculture and Livestock,

b) Primary feed production: means the production of agricultural products, including in particular growing, harvesting, milking, rearing of animals prior to their slaughter or fishing resulting exclusively in products which do not undergo any other operation following their harvest, collection or capture, apart from simple physical treatment,

c) Establishment: Means any unit of a feed business,

 $\varsigma$ ) Law: Means the Law dated 11/6/2010 no 5996 on "Veterinary services, plant health, food and feed",

d) Feed: Means any kind of substance or product including feed additives, which are used for oral nutrition of animals and which are processed, semi-processed or non-processed,

e) Feed hygiene: means the measures and conditions necessary to control hazards and to ensure fitness for animal consumption of a feed, taking into account its intended use,

f) Feed business operator: means the natural or legal person responsible for ensuring that the requirements of the present Regulation are met within the feed business under their control,

g) Feed additives: means substances, micro-organisms or preparations other than feed and premixes, having one or several functions set out in the legislation on feed additives.

# **CHAPTER TWO**

### **Obligations**

# **General Obligations**

**ARTICLE 5** – (1) Feed business operators shall ensure that activities at all stages of production, processing and distribution under their control are carried out in accordance with provisions related to feed legislation, hygiene conditions mentioned herein, and good practice.

(2) When feeding food-producing animals, farmers shall take measures and adopt procedures to keep the risk of biological, chemical and physical contamination of feed, animals and animal products as low as reasonably achievable.

# **Specific obligations**

**ARTICLE 6** – (1) Feed business operators are obliged to comply with the terms in Annex-1 in respect of their business if they perform activities such as primary production of feed and transportation, storing, treatment of feed at places of production or their moving from production areas to an establishment or mixing of feed without using any additives or premixtures other than silage additives for their own animals.

(2) Feed business operators who perform activities other than those specified in the first paragraph including those who create feed mixes by using feed additives other than silage additives or premixtures for their animals.

(3) Feed business operators are obliged to comply with the microbiological criteria specified by the Ministry and to take necessary measures and to implement them to meet the target criteria.

(4) Feed business operators may use the guides provided for in article 14 to help them comply with their obligations under this Regulation.

(5) Feeders of food-producing animals are obliged to comply with the terms in Annex-1.

(6) Feed business operators and farmers shall only source and use feed from establishments which are registered and/or approved in accordance with this Regulation. Farmers performing primary production and who are registered in farmer registry system or in another system of the Ministry are also considered as registered in scope of this Regulation.

# Hazard analysis and critical control points (HACCP) system

**ARTICLE 7** – (1) Feed business operators carrying out operations other than those referred to in Article 6(1) shall put in place, implement and maintain, a permanent written procedure or procedures based on the HACCP principles.

(2) The principles referred to in paragraph 1 are the following:

a) identify any hazards that must be prevented, eliminated or reduced to acceptable levels,

b) identify the critical control points at the steps at which control is essential to prevent or eliminate a hazard or reduce it to acceptable levels,

(c) establish acceptable critical limits at critical control points for the prevention, elimination or reduction of identified hazards,

ç) establish and implement effective monitoring procedures at critical control points,

d) establish and implement corrective action procedures when monitoring indicates that a critical control point is not under control,

e) establish procedures to verify that the measures outlined in points (a), (b), (c), (ç) and (d) are complete and working effectively, and regularly carry out such verification procedures,

f) establish documents and records commensurate with the nature and size of the feed businesses to demonstrate the effective application of the measures set out in points (a), (b), (c), (ç), (d) and (e).

(3) When any modification is made in a product, process or any stage of production, processing, storage and distribution, feed business operators shall review their procedure and make the necessary changes.

(4) As part of the system of procedures referred to in paragraph 1, feed business operators may use guides to good practice in conjunction with guides on the application of HACCP, developed in accordance with Article 14.

(5) Measures to facilitate the implementation of this Article, including for small businesses, may be adopted or implemented.

# **Documents concerning the HACCP system**

**ARTICLE 8** – (1) Feed business operators provide the Ministry with evidence of their compliance with Article 7 in the form requested by the competent authority, and keep up-to-date the documents the explaining procedures.

(2) The Ministry evaluates fulfillment of the requirements in the first paragraph by taking into account the structure and size of the feed business operators.

(3) Detailed arrangements for the implementation of this Article may be adopted by the Ministry.

# Official controls, notification and registration

**ARTICLE 9** – (1) Feed business operators shall cooperate with the Ministry, in ensuring compliance with this Regulation and the other relevant legislation and on issues regarding official controls.

(2) notify the Ministry of any establishments under their control, active in any of the stages of production, processing, storage, transport or distribution of feed, in the form set out in Annex-4 with a view to registration. Feed business operators subject to registration are listed in Annex-5. Feed business operators subject to registration are to be registered at the Ministry. Business operators who do not have their registration performed cannot maintain their operation. Feed business operators provide up-to-date information on any establishments under their control. They notify the Ministry of any significant change in activities and any closure of an existing establishment.

(3) The Ministry shall maintain a register of feed business operators.

(4) An application form and a business licence are required for registration of feed business operators.

# Approval of feed business operators

**ARTICLE 10** – (1) Feed business operators shall obtain approval from the Ministry before initiating any activity. Feed business operators subject to approval cannot perform activity without obtaining an approval from the Ministry.

Establishments manufacturing and/or placing on the market of feed additives and/ or bioproteins as referred to in the first chapter of Annex-6,

b) Establishments manufacturing and/or placing on the market of premixtures prepared by using feed additives referred to in the second chapter of Annex-6,

c) Establishments manufacturing for placing on the market, or producing for the exclusive requirements of their holdings, compound feeding stuff using feed additives or premixtures containing feed additives and referred to in chapter 3 of Annex-6.

(2) For approval of feed business operators;

a) Letter of Application,

b) Business licence,

c) Building occupation licence,

ç) Flow chart are required.

(3) The Ministry shall approve establishments where an on-site visit has demonstrated that they meet the relevant requirements of this Regulation.

(4) The Ministry may grant conditional approval if it appears, from the on-site visit, that the establishment meets all the infrastructure and equipment requirements but has some secondary defects which shall not affect feed safety. The term of conditional approval cannot be longer than six months. Full approval requires the establishment to fulfill all requirements set out in the legislation.

(5) Establishments are exempted from on-site visits, as provided for in the third paragraph, of feed businesses which act solely as traders, without holding the products on their premises. Such feed businesses shall submit to the Ministry a declaration, in a form provided for in Annex-7, to the effect that the feeds placed on the market by them comply with the conditions of this Regulation.

# Amendments to registration or approval of an establishment

**ARTICLE 11** – (1) The Ministry shall amend the registration or approval of an establishment, where it has demonstrated its capacity to develop activities which are additional to those for which it was first registered or approved, or which replace them as a new activity.

# Suspension and revocation of registration or approval

**ARTICLE 12** – (1) The Ministry shall temporarily suspend the registration or the approval of an establishment for one, more or all of its activities, where it has found out that there is any defect which shall affect feed production and reliability other than those requiring revocation of the approval referred to in the second paragraph. Such suspension shall last until the establishment eliminates all the defects. The registration or approval shall be revoked if the defects are not eliminated within one year.

(2) The Ministry shall revoke the registration or the approval of an establishment, for one or more of its activities, where:

a) the establishment ceases one or more of its activities,

b) it is shown that the establishment has not fulfilled the conditions applicable to its activities, for a period of one year,

c) it identifies serious deficiencies or has had to stop production at an establishment repeatedly and the feed business operator is still not able to provide adequate guarantees regarding future production.

# List of registered and approved feed business operators

**ARTICLE 13** – (1) The Ministry shall record in a list each establishments it has registered and their activity. Feed business operators subject to registration shall be recorded in the list with a registration number according to the form set out in Annex-8.

(2) Feed business operators approved in accordance with the form set out in chapter two of Annex-9 shall be recorded in a list, under an individual identifying number.

(3) The Ministry shall keep updated the records of feed business operators in accordance with the decisions to suspend, revoke or amend registration or approval.

(4) The Ministry shall make available to the public the lists of feed business operators subject to registration and approval.

# **CHAPTER THREE**

# **Guides to Good Practice**

# Preparation of guides to good practice

**ARTICLE 14** – (1) The Ministry shall provide necessary contributions for the development, dissemination and use of guides to good practice in the feed sector and for the application of HACCP principles.

(2) Such guides prepared shall be used optionally by feed business operators.

(3) Guides to good practice are developed and disseminated by the feed sector in view of the following issues:

a) Opinions of all stakeholders such as the Ministry and users groups shall be obtained during preparation of the guides.

b) Relevant codes of practice of the Codex Alimentarius on this issue shall be taken into consideration.

c) The requirements referred to in Annex-1 shall be taken into consideration in primary production of feed.

(4) The Ministry shall perform necessary evaluations to ensure preparation of the guides to good practice in accordance with the third paragraph, their feasibility in terms of content and their conformity with the provisions set out in articles 5, 6 and 7.

# **CHAPTER FOUR**

## **Import and Export**

# Import

**ARTICLE 15** – (1) Feed to be imported shall fulfill the requirements of this Regulation and terms set out in the other legislation regarding feed.

(2) For bilateral agreements, provisions of the agreements shall apply.

(3) The Ministry may create model certificates regarding feed for purposes of import.

### Export

**ARTICLE 16** – (1) The provisions set out in the Law, this Regulation and other relevant legislation shall be applicable for export of feed, including feed for animals not intended for food production.

### **CHAPTER FIVE**

### **Miscellaneous and Final Provisions**

# **Temporary Provisions**

**TEMPORARY ARTICLE 1** – (1) Feed business operators which obtained a licence from the Ministry before publication of this Regulation shall have their registration or approval procedures performed by fulfilling provisions of this Regulation until 1/1/2013.

(2) Feed business operators which performed activity without an approval or registration before publication of this Regulation but are obliged to be registered or approved under this Regulation shall have their registration or approval procedures performed by fulfilling provisions of this Regulation until 1/1/2013.

(3) The Ministry may require feed business operators to provide some additional information and documents to evidence their undertaking to fulfill provisions of this Regulation by having regard to an existing system in which data related to establishments are collected.

# **Amendments to Annexes**

**ARTICLE 17** – (1) The Ministry shall take the following issues in amendments to the annexes.

a) developments in codes of good practice,

- b) the experience gained from the implementation of HACCP-based systems,
- c) Scientific and technological developments,

- ç) Scientific advice made upon risk assessments,
- d) Feed safety targets,
- e) Developments in requirements relating to specific operations.

### **Exemptions**

**ARTICLE 18** – (1) In necessary circumstances, the Ministry may perform exemption practices due to special reasons provided that fulfillment of the objectives specified in Annex-1, Annex-2 and Annex-3 to this Regulation.

### **Rapid Alert System**

**ARTICLE 19** – (1) Should a specific feed, including feed for animals not kept for food production, present a serious risk to human or animal health or to the environment, rapid alert system shall apply as per the Law.

### **Administrative sanctions**

**ARTICLE 20** – (1) Penalties mentioned in relevant articles of the Law shall apply in case of any failure in compliance with the provisions stipulated in this Regulation.

### Effect

**ARTICLE 21-** (1) This Regulation shall come into effect at the date of issue.

### Enforcement

**ARTICLE 22** – (1) Provisions of this Regulation shall be enforced by the Minister of Food, Agriculture and Livestock.

#### Annex-1

#### **PRIMARY PRODUCTION**

#### Part A

### Requirements for feed businesses at the level of primary production of feed

#### I. Hygiene provisions

1. Feed business operators responsible for primary production of feed shall ensure that operations are managed and carried out in such a way as to prevent, eliminate or minimize hazards with the potential to compromise feed safety.

2. Feed business operators shall ensure, as far as possible, that primary products produced, prepared, cleaned, packed, stored and transported under their responsibility are protected against contamination and spoilage.

3. Feed business operators shall meet the obligations set out above relating to the control of hazards, and the following:

a) Take measures to control hazardous contamination such as that arising from the air, soil, water, fertilisers, plant protection products, biocides, veterinary medicinal products and handling and disposal of waste,

b) Take measures relating to plant health, animal health and the environment that have implications for feed safety, including programmes for the monitoring and control of zoonoses and zoonotic agents.

c) Keep clean and, where necessary after cleaning, disinfect in an appropriate manner, facilities, equipment, containers, crates and vehicles used for producing, preparing, grading, packing, storing and transporting feed,

 $\varsigma)$  Ensure, where necessary, hygienic production, transport and storage conditions for, and the cleanliness of, feed,

d) Use clean water whenever necessary to prevent hazardous contamination,

e) Prevent, as far as possible, animals and pests from causing hazardous contamination,

f) Store and handle wastes and hazardous substances, separately and securely, so as to prevent hazardous contamination;

g) Ensure that packaging materials are not a source of hazardous contamination of feed;

ğ) Take account of the results of any relevant analyses carried out on samples taken from primary products or other samples relevant to feed safety.

#### II. Record-keeping

1. Feed business operators shall keep records relating to measures put in place to control hazards, in an appropriate manner and for an appropriate period, commensurate with the nature and size of the feed business. Feed business operators must make relevant information contained in these records available to the Ministry.

2. Feed business operators must, in particular, keep records on:

a) any use of plant protection products and biocides,

b) any occurrence of pests or diseases that may affect the safety of primary products,

c) the results of any analyses carried out on samples taken from primary products or other samples taken for diagnostic purposes that have importance for feed safety,

 $\varsigma$ ) the source and quantity of each input of feed and the destination and quantity for each output of feed.

3. Other persons, such as veterinarians, agronomists and farm/veterinary technicians, may assist the feed business operators with the keeping of records relevant to the activities they carry out on the farm.

#### Part B

#### **Guides to Good Practice**

1. The guides to good practice referred to in Article 14 of this Regulation are drawn up for the control of hazards in primary production of feed.

2. The guides to good practice shall include appropriate information on hazards arising in primary production of feed and actions to control hazards, including relevant measures set out, such as:

- a) The control of contamination such as mycotoxins, heavy metals, radioactive material,
- b) The use of water, organic waste and fertilizers,

c) The correct and appropriate use of plant protection products and biocides and their traceability,

 $\varsigma)$  The correct and appropriate use of veterinary medicinal products and feed additives and their traceability,

- d) The preparation, storage and traceability of feed materials,
- e) The proper disposal of dead animals, waste and litter,

f) Protective measures to prevent the introduction of contagious diseases transmissible to animals through feed and any obligation to notify the Ministry thereof,

g) Procedures, practices and methods to ensure that feed is produced, prepared, packed, stored and transported under appropriate hygienic conditions, including effective cleaning and pest-control,

ğ) Details relating to record-keeping.

#### Annex-2

# REQUIREMENTS FOR FEED BUSINESSES OTHER THAN AT THE LEVEL OF PRIMARY PRODUCTION OF FEED

#### **Facilities and Equipment**

**1.**Feed processing and storage facilities, equipment, containers, crates, vehicles and their immediate surroundings shall be kept clean, and effective pest control programmes shall be implemented.

2. The lay-out, design, construction and size of the facilities and equipment shall;

a) permit adequate cleaning and disinfection,

b) be such as to minimize the risk of error and to avoid contamination, cross-contamination and any adverse effects generally on the safety and quality of the products. Equipment coming into contact with feed shall be dried following any wet cleaning process.

3. Facilities and equipment to be used for mixing or manufacturing operations shall undergo appropriate and regular checks, in accordance with written procedures pre-established by the business operator. Within this scope,

a) All scales and metering devices used in the manufacture of feeds shall be appropriate for the range of weights or volumes to be measured and shall be tested for accuracy regularly.

b) All mixers used in the manufacture of feeds shall be appropriate for the range of weights or volumes being mixed, and shall be capable of manufacturing suitable homogeneous mixtures and homogeneous dilutions. Feed manufacturers shall demonstrate the effectiveness of mixers with regard to homogeneity.

4. Facilities must have adequate lighting.

5. Drainage facilities must be adequate for the purpose intended. They must be designed and constructed to avoid the risk of contamination of feeding stuff.

6. Water used in feed manufacture shall be of suitable quality for animals. The conduits for water shall be of durable nature.

7. Sewage, waste and rainwater shall be disposed of in a manner which ensures that equipment and the safety and quality of feed is not affected. Spoilage and dust shall be controlled to prevent pest invasion.

8. Windows, doors and other openings must be close-fitting and proofed against pests when closed.

9. Overhead fixtures must be designed, constructed and finished to prevent the accumulation of dirt and to reduce condensation, the growth of undesirable moulds and the shedding of particles that can affect the safety and quality of feed.

#### Personnel

1. Feed businesses must have sufficient staff possessing the skills and qualifications necessary for the manufacture of the products concerned. The personnel shall be employed for production at feed establishments specified in ANNEX-1-B of the Law. An organization chart setting out the experiences, educational levels and responsibilities of the supervisory staff must be drawn up and made available to the representatives of the relevant Ministry responsible for inspection. The organization chart must be at a visible place. All the staff must be informed clearly in writing of their duties, responsibilities and powers, especially when any change is made, in such a way as to obtain the desired product quality.

#### Production

1. Feed business operators must ensure that the different stages of production are carried out according to pre-established written procedures and instructions aimed at defining, checking and mastering the critical points in the manufacturing process.

2. Technical or organizational measures must be taken to avoid or minimize, as necessary, any crosscontamination and errors. There must be sufficient and appropriate means of carrying out checks in the course of manufacture.

3. The presence of prohibited feed undesirable substances and other contaminants in relation to human or animal health shall be monitored. Appropriate control strategies to minimize the risk shall be put in place.

4. Waste and materials not suitable as feed should be isolated and identified. Any such materials containing hazardous levels of veterinary drugs, contaminants or other hazards shall be disposed of in an appropriate way and not used as feed.

5. Feed business operators shall take adequate measures to ensure effective tracing of the products.

#### **Quality Control**

1. Where appropriate, a qualified person responsible for quality control must be designated.

2. Feed businesses must, as part of a quality control system, have access to a laboratory with adequate staff and equipment.

3. A quality control plan must be drawn up in writing and implemented, to include, in particular, checks on the critical points in the manufacturing process, sampling procedures and frequencies, methods of analysis and their frequency, compliance with the specifications – and the destination in the event of non-compliance – from processed materials to final products.

4- Documentation relating to the raw materials used in final products must be kept by the manufacturer in order to ensure traceability. Such documentation must be available to the auditor's of the Ministry for a period appropriate for the use to which the products are placed on the market. In addition, samples of ingredients and of each batch of products manufactured and placed on the market or of each specific portion of production must be taken in sufficient quantity using a procedure pre-established by the manufacturer and be retained, in order to ensure traceability. The samples must be sealed and labeled for easy identification. They must be stored under conditions which prevent any abnormal change in the composition of the sample or any adulteration. Such samples must be kept at the disposal of the Ministry for a period appropriate to the use for which the feed is placed on the market. In the case of feeding stuff for animals not kept for food production, the manufacturer of the feeding stuff must only keep samples of the finished product.

#### Storage and Transport

1. Processed feed shall be separated from unprocessed feed materials and additives, in order to avoid any cross-contamination of the processed feed; proper packaging materials shall be used.

2. Feeds shall be stored and transported in suitable containers. They shall be stored in places designed, adapted and maintained in order to ensure good storage conditions, to which only persons authorized by the feed business operators have access.

3. Feeds shall be stored and transported in such a way as to be easily identifiable, in order to avoid any confusion or cross-contamination and to prevent deterioration.

4. Containers and equipment used for the transport, storage, conveying, handling and weighing of feed shall be kept clean. Cleaning programmes shall be introduced, and traces of detergents and disinfectants shall be minimized.

- 5. Any spoilage shall be minimized and storages shall be kept under control to reduce pest invasion.
- 6. Where appropriate, temperatures shall be kept as low as possible to avoid condensation and spoilage.

#### **Record-keeping**

1. All feed business operators, including those who act solely as traders without ever holding the product in their facilities, shall keep in a register relevant data, comprising details of purchase, production and sales for effective tracing from receipt to delivery, including export to the final destination.

2. Feed business operators, except those who act solely as dealers without ever holding the product in their facilities, shall keep in a register:

a) Documentation relating to the manufacturing process and controls

Feed businesses must have a system of documentation designed to define and ensure mastery of the critical points in the manufacturing process and to establish and implement a quality control plan. They must keep the results of the relevant controls. This set of documents must be kept so that it is possible to trace the manufacturing history of each batch of products put into circulation and to establish responsibility, if complaints arise.

b) Documentation relating to traceability, in particular

1. for feed additives:

- the nature and quantity of the additives produced, the respective dates of manufacture, batch or serial number,

- the name and address of the establishment to which the additives were delivered, the nature and quantity of the additives delivered and, where appropriate, batch or serial number.

2. For bioproteins:

- The nature and quantity of the additives produced, the respective dates of manufacture, batch or serial number,
- The name and address of the establishment or users to which the additives were delivered, the nature and quantity of the additives delivered and, where appropriate, batch or serial number.
  - 3. For premixtures:
- the name and address of the manufacturers or suppliers of additives, the nature and quantity of the additives used and, where appropriate, batch or serial number,
  - The date of manufacture of the premixture and the batch number,
- the name and address of the establishment to which the premixture is delivered, the delivery date, the nature and quantity of the premixture delivered, and the batch number where appropriate.
  - 4. For compound feeding stuffs and feed materials:
  - the name and address of additive/premixture manufacturers or suppliers, the nature and quantity of the premixture used, with the batch number where appropriate,
- the name and address of the suppliers of the feed materials and complementary feeds and the delivery date,
  - The type, quantity and formulation of the compound feed,

- The nature and quantity of feed materials or compound feeding stuff manufactured, together with the date of manufacture, and the name and address of the buyer.

#### **Complaints and Product Recall**

1. Feed business operators shall implement a system for registering and processing complaints.

2. They shall put in place, where this proves necessary, a system for the prompt recall of products in the distribution network. They shall define by means of written procedures the destination of any recalled products, and before such products are put back into circulation they must undergo a quality-control reassessment.

#### Annex-3

#### **GOOD ANIMAL FEEDING PRACTICE**

#### **Pasture Grazing**

The grazing of pastures and croplands shall be managed in a way that minimizes the contamination of foods of animal origin by physical, biological or chemical hazards.

Where appropriate, an adequate rest period shall be observed before allowing livestock to graze on pasture, crops and crop residues and between grazing rotations to minimize biological cross-contamination from manure, where such a potential problem exists. When pesticides are applied to the grazing area, it shall be ensured that the withholding periods for agricultural chemical applications are observed.

#### **Requirements For Stable And Feeding Equipment**

The animal production units shall be designed so that they can be adequately cleaned. The animal production unit and feeding equipment shall be cleaned thoroughly and regularly to prevent any build-up of hazards. Chemicals used for cleaning and sanitizing shall be used according to instructions and stored away from feed and feeding areas.

A pest control system shall be put in place to control the access of pests to the animal production unit with a view to minimizing the possibility of contamination of feed and bedding materials or animal units.

Buildings and feeding equipment shall be kept clean. Systems shall be put in place to regularly remove manure, waste material and other possible sources of contamination of feed.

Feed and bedding material used in the animal production unit shall be frequently changed and not allowed to become moldy.

### Feeding

### 1. Storage

Feed shall be stored separately from chemicals and other products prohibited for animal feed. Storage areas shall be kept clean and dry and appropriate pest-control measures implemented where necessary. Storage areas and carrying vehicles shall be cleaned regularly to avoid unnecessary cross-contamination.

Seeds kept for cultivation shall be stored separately and in such a way that it is not accessible to animals.

Medicated feed and non-medicated feed intended for different categories or species of animals shall be stored such as to reduce the risk of feeding to non-target animals.

#### 2. Distribution

The on-farm feed distribution system shall ensure that the right feed is sent to the right destination. During distribution and feeding, feed shall be handled in such a way as to ensure that contamination does not occur from contaminated storage areas and equipment. Non-medicated feeds shall be handled separately from medicated feeds to prevent contamination.

On-farm feed transport vehicles and feeding equipment shall be cleaned periodically, in particular when used to deliver and distribute medicated feed.

#### Feed and Water

Water for drinking or for aquaculture shall be of appropriate quality for the animals being produced. Where there is cause for concern about contamination of animals or animal products from the water, necessary measures shall be taken to evaluate and minimize the hazards.

Feeding and watering equipment must be designed, constructed and placed in such a way that contamination of feed and water is minimized. Watering systems shall be cleaned and maintained regularly, where possible.

#### Personnel

The person responsible for the feeding and handling of animals shall possess the requisite ability, knowledge and competence.

#### Annex-4

### FEED BUSINESS APPLICATION FORM FOR REGISTRATION / APPROVAL

TO: ..... DIRECTORATE

| Title of Business                          |  |
|--|--|
| Owner of Business/ Name<br>of Legal Entity |  |
| Address of Business                        |  |
| Phone                                      |  |
| Fax  |  |
| E-mail                                     |  |
| Tax No:                                    |  |
| Trade Registry No:                         |  |
| TR Identity No:                            |  |

### PART B

| For animals intended for food<br>production | For animals not intended for food<br>production |
|---|---|
| (Tick the related box)                      | (Tick the related box)                          |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   | production (Tick the related box)               |

#### PART C

| Scope of Activity       | (Tick the related box)  |
|-------------------------|---|
| Mixed feed              | Cattle feed   |
|                         | Poultry feed  |
|                         | Fish feed □   |
|                         | Feed for domestic and ornamental pets: Cat & dog food $\hfill\square$ |
|                         | Feed for other domestic and ornamental pets $\hfill\square$           |
|                         | Other mixed feed (indicate)   |
| Feed additives          |   |
| Premixture              |   |
| Mineral feed            |   |
| Bioproteins             |   |
| Feed raw materials      |   |
| Animal by-products      | Meat- bone meal 🗆   |
|                         | Fish meal 🗆   |
|                         | Poultry meal 🗆  |
|                         | Other (indicate) 🗆  |
| Lick block / block feed |   |
| Other (indicate)        |   |
|                         |   |

- Registration or approval procedures for establishments producing animal by-products for feed and establishments producing cat & dog food by using by-products shall be executed in accordance with the legislation regarding animal by-products.

I hereby declare that the information provided hereinabove is true, and I kindly request you to act accordingly for execution of registration/ approval procedures for my business.

Owner of Business:

Name-Surname

Date

### Annex-5 REGISTERED FEED BUSINESSES

- 1- Mixed feed businesses excluded from the scope of approval
- 2- Feed additive and premixture businesses excluded from the scope of approval
- 3- Lick block or block feed manufacturers
- 4- Feed imports
- 5- Feed raw material suppliers
- 6- Feed retail sales and storing areas
- 7- Feed businesses performing packaging

8- Businesses producing herbal industrial by-products (Businesses performing milling, brewery industry by-products and similar feed)

9- Businesses processing feed raw materials

# Annex-6

### CHAPTER 1

Feed additives:

- Nutritional additives: All additives in this group
- Zootechnical additives: All additives in this group
- Technological additives: "Antioxidants" in this group only with a fixed maximum content
- Sensory additives: Carotenoids and xantophylls under "Colorants" in this group
- Coccidiostats and histomonostats: All additives in this group

#### **Bioproteins:**

- Proteins obtained from micro-organisms belonging to the group of bacteria, yeasts, algae, lower fungi. (Except for Molasses, residue on distillation, grains and products with starch content, fruit juice, whey, lactic acid and proteins obtained from microorganisms such as Saccharomyces cerevisiae, Saccharomyces carlsbergiensis, Kluyveromyces lactis, Kluyveromyces fragilis in hydrolyzed herbal cellulosic subsrates)

- Products obtained during production of amino acids through fermentation: All products in this group

#### **CHAPTER 2**

Feed additives:

- Zootechnical additives: Covered under "other zootechnical additives"

- Coccidiostats and histomonostats: All additives in this group

- Growth promoters: All additives in this group

- Nutritional additives:

- Vitamins A and D in group "Vitamins, provitamins and chemically well defined substances having a similar effect"

- Cu and Se in group "Compounds of trace elements"

#### **CHAPTER 3**

Feed additives

- Zootechnical additives: Covered under "other zootechnical additives"

- Coccidiostats and histomonostats: All additives in this group

- Growth promoters: All additives in this group

### Annex-7

### LETTER OF UNDERTAKING FOR BUSINESSES EXEMPTED FROM ON-SITE INSPECTION

TO:..... DIRECTORATE

I hereby undertake that the feed which I shall offer to the market are in conformity with provisions of the Regulation on Feed Hygiene.

Company's agent Name-Surname Signature Seal

Date

### Annex-8 LIST OF REGISTERED BUSINESSES

| 1                                   | 2                 | 3                | 4       | 5       |
|-------------------------------------|-------------------|------------------|---------|---------|
| Registration number of the business | Scope of activity | Name of business | Address | Remarks |

### Annex-9

### CHAPTER 1

### List of approved businesses

| 1                        | 2                 | 3                | 4       | 5       |
|--------------------------|-------------------|------------------|---------|---------|
| Business approval number | Scope of activity | Name of business | Address | Remarks |
|                          |                   |                  |         |         |

### **CHAPTER 2**

Business approval numbers must be in the following form.

| 1.               | The character $a'$ shall be used if the feed business is approved |
|------------------|---|
| 2.               | The ISO code of the country where the feed business is located    |
| 3.<br>characters | The national reference number, to a maximum of 8 alphanumerical   |