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POLICY

Voluntary - Public

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## Vietnam

**Post:** Hanoi

### **MARD revises regulations on feed management**

**Report Categories:**

Grain and Feed

Oilseeds and Products

FAIRS Subject Report

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**Report Highlights:**

Vietnam's Ministry of Agriculture and Rural Development (MARD) published Circular 20/2017/TT-BNNPTNT dated November 10, 2017, guiding the implementation of the Government of Vietnam (GVN)'s Decree 39/2017/ND-CP dated April 4, 2017, on animal, aquaculture feed management. This Circular will enter into force on December 25, 2017. This report provides an unofficial translation of Circular 20/2017/TT-BNNPTNT.

**Policy:**

On November 10, 2017, MARD issued a Circular 20/2017/TT-BNNPTNT guiding the implementation of the Decree 39/2017/ND-CP dated April 4, 2017, on animal feed management. Please see GAIN report [VM7030](#) for further information.

Should U.S. exporters have any questions regarding this new Decree 39/2017, please email: [aghanoi@fas.usda.gov](mailto:aghanoi@fas.usda.gov).

Below is an unofficial translation of the Circular 20/2017/TT-BNNPTNT dated November 10, 2017:  
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**MINISTRY OF AGRICULTURE AND RURAL  
DEVELOPMENT**

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**SOCIALIST REPUBLIC OF  
VIETNAM**  
**Independence - Freedom -  
Happiness**

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No.: 20/2017/TT-BNNPTNT

Hanoi, 10<sup>th</sup> November 2017

**CIRCULAR**

**Providing guidance to implement Decree No. 39/2017/ND-CP dated 4 April 2007 of the  
Government on management of animal, aquaculture feeds**

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*Pursuant to Decree No. 15/2017/ND-CP dated 17th February 2017 of the Government defining the functions, tasks, powers and organizational structure of the Ministry of Agriculture and Rural Development;*

*Pursuant to Decree No. 39/2017/ND-CP dated 4th April 2017 of the Government on management of animal, aquaculture feeds;*

*The Ministry of Agriculture and Rural Development hereby promulgate detailed guidelines of some contents of Decree 39/2017/ND-CP dated 4th April 2017 of the Government on management of animal, aquaculture feeds as follows:*

**Chapter I**

**GENERAL PROVISIONS**

**Article 1. Scope of regulation**

This Circular provides detailed guidance on a number of contents of Decree No. 39/2017/ND-CP dated 4 April 2017 of the Government on the management of animal, aquaculture feeds (hereafter called Decree 39/2017/ND-CP).

**Article 2. Subjects of application**

This Circular applies to domestic and foreign organizations and individuals engaged in animal and aquaculture feeds in the territory of Vietnam.

## **Chapter II GUIDANCE CONTENTS**

### **Article 3. Main substances in animal, aquaculture feeds**

1. Main substance in complete compound feeds and concentrated feeds for livestock, poultries and fisheries, concentrated feeds for grazing cattle is raw protein and total lysine.
2. Main substance in complete compound feeds for pets is raw protein.
3. Main substance in materials and other animal, aquaculture feeds means indicators determining nature, usage of the product declared by producers and stated on the product label or the attached technical document.

### **Article 4. Assay process for new animal, aquaculture feeds**

New animal, aquaculture feeds shall be assayed under procedures, which are established and submitted for the Minister of MARD to promulgate as suitable with each type of animal. In cases where animal breeds have not yet received assay procedures promulgated by the MARD, the assay shall be conducted according to procedures set by the assay agencies themselves and the assay protocol shall be approved by an appraisal board of the Directorate of Fisheries, Department of Livestock Production (DLP). Assay procedures shall satisfy the following requirements:

1. Initial examination: Laboratory analysis of chemical components, nutrients and toxic substances of the assayed feeds by published applicable standards, corresponding technical regulations and appraisal boards of the assay scheme.
2. Assessment of impacts of feed products on animals regarding growth, development, and productivity capacity of livestock, fisheries, and environment shall satisfy the following requirements:
  - a) Assay duration of at least one breeding circle or one breeding period for livestock, poultries; one rearing crop for fisheries from breeding size to commercial size; the number of replication of each assay formulas will be at least three times.
  - b) Arrangement of the assay must be suitable with each type of subject and age of the animals.
  - c) Technical factors should be consistent throughout the assay:

Quality of the breeding stocks, which are assayed, must satisfy the correspondent standards, technical regulations; and the stocking density must be in accordance with standards or technical regulations promulgated by competent state authorities. Experiment and control plots shall have the same care and feeding system, with the only difference between the experiment and control plots being the assayed feeds.

3. Monitoring indicators, including:
  - a) Assessment of growth rate, development and productivity of the animals;
  - b) Alive ratio, health status through development stages of the animals;

- c) Feed conversion ratio;
  - d) Residues of antibiotics, other toxic substances in feed residue in livestock production and the environment (specified in the assay protocol);
- dd) Evaluate changes in environmental indicators during the rearing process in relation to product characteristics (for aquaculture feeds);
- e) Other relevant criteria (if any).

**Article 5. Use of veterinary drugs containing antibiotic ingredients in livestock, poultry feeds**

1. Veterinary drugs which are mixed in animal feeds for prevention and treatment purposes for livestock, poultries shall be in the list of veterinary drugs permitted for circulation in Vietnam or permitted by competent authorities for the prevention or treatment for livestock, poultries.

2. Organizations, individuals using veterinary drugs containing antibiotic ingredients for prevention in young livestock, poultries and treatment for livestock, poultries are not required to publish names, contents of the antibiotics in the announced applicable standards and on product labels when registering for animal feeds permitted for circulation in Vietnam but shall publish names, contents of antibiotics, use instructions and withdrawal period on labels of goods or sub-labels, packaging or attached documents upon circulation in the market; archive information about the antibiotics in production dossiers.

3. Organizations, individuals using veterinary drugs without antibiotic ingredients in animal feeds for prevention, treatment purposes shall comply with provisions on veterinary drugs, but veterinarians' prescriptions are not required. Organizations and/or individuals are not required to publish names, contents of active ingredients in the announced applicable standards and on product labels when registering for animal feeds permitted for circulation in Vietnam, but shall publish names, contents of active ingredients, use instructions, withdrawal periods on product labels or sub-labels, packaging or attached documents upon circulation in the market; archive information about the above active ingredients in the production dossier.

4. Prescription of veterinary drugs containing antibiotic ingredients in animal feeds for prevention, treatment purposes for livestock, poultries shall be implemented by veterinarians who have practicing certificates for prevention, treatment for animals.

Veterinary prescriptions shall represent names, active ingredients, usage, dosage, duration of use, and a withdrawal period to ensure that there will be no drug resistance and antibiotic, chemical residues that may affect food safety in husbandry products and other warnings (if any).

5. During processing, veterinary drugs which are mixed in animal feeds must ensure the quality, safety, and effectiveness of the drugs within expiry dates of each kind of animal feeds.

6. Veterinary drugs for prevention, treatment are only allowed to use in complete compound feeds for livestock, poultries; concentrated feeds for grazing cattle which are permitted for circulation in Vietnam.

7. Livestock facilities using animal feeds containing veterinary drugs for prevention and treatment in livestock, poultries must strictly follow the manufacturers' instructions and diarize the use process.

**Article 6. Examination procedure of appointing organizations certifying conformity of imported – exported animal, aquaculture feeds**

1. Within no more than 15 working days upon receipt of valid dossiers as specified in Item 2, Article 17 of Decree 39/2017/ND-CP, the Directorate of Fisheries, Department of Livestock Production shall establish a team to examine capacity of registration organizations through the appraisal of the dossiers, to evaluate the actual capacity at the facility (if necessary), evaluate testing procedures, certify the conformity of quality of imported – exported animal, aquaculture feeds set by the registration organization and promulgate decision upon acceptance of the Minister of the MARD (applicable to the first registration designation).

2. Inspection, certification procedure of the quality conformity of imported – exported animal feeds of the registration organization shall be suitable with each kind of animal, aquaculture feeds: packing, bulk, containers, liquid, substances that need special preservation, of which risk factors and remedies shall be introduced to ensure the quality, effectiveness of inspection, certification of quality of the imported – exported animal, aquaculture feeds.

**Article 7. Grounds for quality inspection, determination of difference of products upon publication of quality standards, allowable variation in quality inspection of animal, aquaculture feeds**

1. Grounds for quality inspection of animal, aquaculture feeds:
  - a) Published applicable standards: Compulsory contents that must be in the standards of animal, aquaculture feeds are prescribed in Appendix 1 attached in this Circular. Compulsory minimum technical specifications that must be announced in quality standards of animal, aquaculture feeds are prescribed in Appendix 2 attached to this Circular.
  - b) Labels of goods: Minimum compulsory contents must be represented on the labels of animal, aquaculture feeds as prescribed in Appendix 3 attached in this Circular.
  - c) Corresponding technical regulations; regulations on antibiotics, banned substances used in livestock production and fisheries.
  - d) Other cases shall be based on requests of inspection agencies or requests of organizations, individuals in need.
2. The permissible fluctuations in the quality inspection of animal, aquaculture feeds are specified in Appendix 4 attached to this Circular.

**Article 8. Experiments on the quality of animal, aquaculture feeds**

1. Experiments on animal, aquaculture feeds requested by state competent authorities shall be carried out in laboratories and according to testing methods selected by the Ministry of Agriculture and Rural Development or the Directorate of Fisheries, Department of Livestock

Production, the National Agro – Forestry – Fisheries Quality Assurance Department (NAFIQAD).

2. For experiment criteria requested by state competent authorities, if testing methods have not been yet appointed or if appointed testing methods and the testing methods in applicable standards differ, the Directorate of Fisheries, Department of Livestock Production (DLP) shall set up an advisory council for complicated test methods with different opinions or shall consult with at least three experts for simple test methods to determine the appropriate test methods. Based on the conclusions of the advisory council or the expert's opinion, the Directorate of Fisheries, DLP shall decide on temporary methods in state management activities.

3. Composition of advisory council

The advisory council shall have at least five people including representatives from Directorate of Fisheries or Department of Livestock Production, the appointing agencies, representatives from the laboratories and experts related to the test methods.

#### **Article 9. Handling results of quality inspection of animal, aquaculture feeds**

1. For animal, aquaculture feeds circulated domestically

When quality inspection results do not satisfy requirements, the inspection authorities shall inform the companies of the results in writing by courier, facsimile or by e-mail. Within no more than 07 working days upon receipt of the announcement, if the companies do not have any complaints about the results on quality inspection, the inspection authorities shall handle the violations according to the provisions of law.

2. For imported, exported animal, aquaculture feeds

When the quality inspection results do not satisfy requirements, the designated organization shall check and report to DLP or Directorate of Fisheries on the inspection results, simultaneously informing the companies that have the inspected products in writing by post, facsimile, or e-mail.

Within no more than 07 working days upon receipt of the announcement, if the feed mills do not have any complaint about the inspection results, the Directorate of Fisheries, Department of Livestock Production shall handle the violations according to the provisions of law.

3. Settlement of complaints about inspection results

In case of disagreement with the quality inspection results, the inspected companies have the right to submit a complaint in writing to the inspection authorities (for animal, aquaculture feeds circulated domestically) or DLP/Directorate of Fisheries (for imported and exported animal, aquaculture feeds) to propose re-inspection, re-analysis of the quality again. The inspection agency shall send samples or take samples again (if necessary) to another laboratory designated for inspection. The inspection result shall be the basis for the inspection agencies to handle and issue results.

In cases where there is only one designed laboratory, the Directorate of Fisheries or Department of Livestock Production can send samples to overseas laboratories that are recognized by international or regional accreditation organizations or designed and accepted by the MARD.

**Article 10. Issuance of certificate of quality and shipment supervision for imported animal, aquaculture feeds**

1. Issuance of certificate of quality
  - a) For batches of animal, aquaculture feeds which are subject to normal inspection regime and strict inspection regime: The inspection authorities shall issue a certificate of quality for the batches of animal, aquaculture feeds, which have satisfactory inspection results within no more than 02 working days from the date of the experiment results.
  - b) For batches of animal, aquaculture feeds which are subject to a reduced-duration inspection regime: Inspection authorities shall issue a certificate of quality for the batch of animal, aquaculture feeds, which have satisfactory inspection results within no more than 02 working days from the date of completion of the site inspection.
  - c) For batches of animal, aquaculture feeds that are subject to a terminable exemption regime of quality inspection: Inspection authorities shall issue a certificate of quality for the batch of animal, aquaculture feeds within 02 working days from the date that the registration document for quality inspection is confirmed.
  - d) Contents of certificates of quality shall be in accordance with the inspection contents; contents that have not been yet inspected shall not be certified.
2. Supervision of the batch of animal, aquaculture feeds, which are subject to terminable exemption regime, shall be carried out as normal inspection.
3. For imported of animal, aquaculture feeds that have not been permitted for circulation in Vietnam for non-commercial purposes, the Directorate of Fisheries, Department of Livestock Production shall submit to MARD Minister for consideration and decision.

**Article 11. Receiving, handling administrative procedures in the field of animal, aquaculture feeds**

1. Directorate of Fisheries shall be responsible to receive and handle administrative procedures in the field of aquaculture feeds under regulations in the Decree 39/2017/ND-CP, to grant sample-taking certificates to people from inspection agencies, who are in charge of taking samples of aquaculture feeds.
2. Department of Livestock Production shall be responsible to receive and handle administrative procedures in the field of animal feeds under regulations in the Decree 39/2017/ND-CP, to grant sample-taking certificates to people from inspection agencies, who are in charge of taking samples of animal feeds.
3. Directorate of Fisheries or Department of Livestock Production shall receive and handle administrative procedures regarding materials generally used in production of animal and aquaculture feeds at requests of organizations, individuals.

**Chapter III**

## **IMPLEMENTATION PROVISIONS**

### **Article 12. Implementation provisions**

1. This Circular takes effect on 25 December 2017.
2. This Circular shall replace Circular No. 66/2011/TT-BNNPTNT dated 10<sup>th</sup> October 2011 of the MARD detailing some articles of Decree 08/2010/ND-CP dated 5 February 2010 of the Government on management of animal feeds, Circular No. 81/2011/TT-BNNPTNT dated 1 December 2011, Circular No. 50/2014/TT-BNNPTNT dated 24 December 2014, Circular No. 29/2015/TT-BNNPTNT dated 4 September 2015 on amendments, supplement of some articles of Circular No. 66/2011.TT-BNNPTNT.
3. Abolition of Articles 25, 26, 34, 35 of Circular No. 04/2015/TT-BNNPTNT dated 12 February 2015 of the MARD providing guidelines to implement some contents of Decree 187/2013/ND-CP dated 20 November 2013 of the Government providing guidelines to implement Commercial Law on international sale and purchase of goods and activities of agency, purchase, sale, processing and transit of goods with foreign countries in the field of agriculture, forestry and fisheries.

### **Article 13. Implementation responsibilities**

Office Manager of the MARD Office, General Director of Directorate of Fisheries, General Director of DLP, Directors of Departments of Agriculture and Rural Development of provinces and cities under central authorities and Head of Units, organizations, individuals shall be responsible to implement this Circular.

If there is any problem in the course of implementation, authorities, organizations, individuals should report to the MARD for consideration of amendment or supplementation./.

**Recipients:**

- As stated in Article 13;
- The Government Office (for reporting);
- MARD Minister (for reporting);
- MARD leaders;
- The relevant ministries, ministerial-level agencies under the Government;
- People's Councils, People's committees of centrally-run provinces and cities;
- Departments of Agriculture and Rural Development of centrally-run provinces and cities,
- Department of legal document control under Ministry of Justice;
- Relevant departments, General Departments, Inspection Department, Office, General Office under MARD,
- Government Gazette;
- Government Office Website;
- Kept archives: Office

**ON BEHALF OF MINISTER OF  
MARD  
VICE MINISTER  
(Signed)**

**Vu Van Tam**



## Appendix 1

### COMPULSORY CONTENTS IN THE PUBLISHED APPLICABLE STANDARDS IN ANIMAL, AQUACULTURE FEEDS

*(Promulgated with Circular No. 20/2017/TT-BNNPTNT dated 10 November 2017 of the MARD)*

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1. Name, address, telephone number, facsimile number of organizations, individuals that announce the standards.
2. Name of animal, aquaculture feeds
3. Trade name of the animal, aquaculture feeds including trade mark (if any) and code of the product\*
4. Number of applicable standards.
5. Scope of application of standards.
6. Reference documents (methods for taking samples, test methods on quality criteria and safety criteria of the product)
7. Technical specifications:
  - 7.1. Group of sensory criteria
  - 7.2. Group of quality criteria
  - 7.3. Group of safety criteria
8. Ingredients of materials\*\*
9. Manual instruction, expiry date
10. Guidelines for preservation
11. Time to publish standards
12. Certification of the units that publish standards

*(\*) In cases where products have different forms (for an example: in form of powder, palette or tablet), it is possible to announce corresponding codes for each form of the products of a trademark.*

*(\*\*) For products which are supplemented with beneficial microorganisms for cattle, poultry: List names of microorganisms in the product and other ingredients.*

*Feed mills shall announce origins, sources of microorganisms and their safety in documents attached to the registration dossier of animal feeds permitted for circulation in Vietnam, specifically:*

*- In cases for using microorganism strains originating from domestic sources to manufacture microorganism products for animal feeds, the parent microorganisms shall be recognized as technology advances for food production or animal feeds.*

*- In cases of microorganism strains are imported, the microorganisms or products containing microorganisms must be permitted for circulation in Vietnam by Directorate of Fisheries, Department of Livestock Production.*

## Appendix 2

### LIST OF MINIMUM TECHNICAL SPECIFICATIONS THAT MUST BE ANNOUNCED WHEN ESTABLISHING CRITERIA OF ANIMAL, AQUACULTURE FEEDS

*(Promulgated with Circular No20 /2017/TT-BNNPTNT  
dated 10<sup>th</sup> November 2017 of the MARD)*

#### 1. For complete feeds, concentrated feeds for livestock, poultries and compound feeds for fisheries (not applicable for complete compound feeds for pets)

No	Criteria	Unit	Form of announcement
1	Sensory criteria: forms, color, smell	-	Description
2	Humidity	%	Not greater than
3	Raw protein	%	Not greater than
4	Exchange energy (ME)*	Kcal/kg	Not greater than
5	Raw fiber	%	Not greater than
6	Calcium	%	About
7	Total phosphorus	%	About
8	Total lysine	%	Not less than
9	Total Methionine + Cystine**	%	Not less than
10	Total Threonine*	%	Not less than
11	Total minerals (raw ash)	%	Not greater than
12	Sand (Insoluble mineral in hydrochloride acid)	%	Not greater than
13	Live insects	-	Not available
	<b>Aquaculture feeds should include additional criteria as follows:</b>		
14	Raw fat	%	About
15	Ethoxyquin	ppm	Not greater than 150
16	Aflatoxin B1	ppb	Not greater than
17	Rate of crumbling	%	Not greater than
18	Durability in water	Minutes of observation	Not less than
19	Salmonella bacteria	CFU/25g	Not allowed
20	Aspergillus flavus	TB/g	Not allowed

*\* Not applicable for aquaculture feeds.*

*For animal feeds: Facilities that announce ME must announce their method of calculation.*

*\*\*Including substances to replace Methionine.*

#### 2. For complete compound feeds for pets

No.	Criteria	Unit	Form of announcement
1	Sensory criteria: forms, color	-	Description

2	Humidity	%	Not greater than
3	Raw protein	%	Not less than
4	Raw fat	%	Not less than
5	Raw fiber	%	Not greater than
6	Total mineral	%	Not greater than

### 3. For vitamin premix and amino acid

No	Criteria	Unit	Form of announcement
1	Sensory criteria: forms, color, smell	-	Description
2	Humidity	%	Not greater than
3	Single vitamin or amino acid	IU/kg or mg/kg	Not less than
4	Sand (Insoluble mineral in hydrochloride acid)	%	Not greater than
5	Carriers (name and specific content)	%	About

### 4. For mineral premix

No	Criteria	Unit	Form of announcement
1	Sensory criteria: forms, color, smell	-	Description
2	Humidity	%	Not greater than
3	Single mineral elements	% or mg/kg	About
4	Sand (Insoluble mineral in hydrochloride acid)	%	Not greater than
5	Carriers (name and specific content)	%	About

### 5. For vitamin – mineral premix

No	Criteria	Unit	Form of announcement
1	Sensory criteria: forms, color, smell	-	Description
2	Humidity	%	Not greater than
3	Single vitamin	IU/kg or mg/kg	Not less than
4	Single mineral elements	% hoặc mg/kg	About
5	Sand (Insoluble mineral in hydrochloride acid)	%	Not greater than
6	Carriers (name and specific content)	%	About

### 6. For feed additives or biologicals

No	Criteria	Unit	Form of announcement
1	Sensory criteria: forms, color, smell	-	Description

No	Criteria	Unit	Form of announcement
2	Humidity	%	Not greater than
3	Name, chemical formula (if any) and/or content of main substance of the goods	-	Minimum or maximum or about*
4	Carriers (name and specific content)	-	Just enough

*\* Depending on each criteria to choose an appropriate form of announcement.*

#### **7. For single feed ingredients and other feeds**

No	Criteria	Unit	Form of announcement
1	Sensory criteria: forms, color, smell	-	Description
2	Humidity	%	Not greater than
3	Content of quality criteria of goods	-	Minimum or maximum or about*
4	Ethoxyquin (applicable for aquaculture feeds)	ppm	Not greater than
5	Carriers (name and specific content) – if any	-	Just enough

*\* Depending on each criterion to choose an appropriate form of announcement*

### Appendix 3

#### MINIMUM CONTENTS MUST BE PRESENTED ON LABELS OF GOODS FOR ANIMAL, AQUACULTURE FEEDS

*(Promulgated with Circular No. 20 /2017/TT-BNNPTNT  
dated 10<sup>th</sup> November 2017 of the MARD)*

#### 1. FOR COMPLETE COMPOUND FEEDS, CONCENTRATED FEEDS FOR LIVESTOCK, POULTRIES AND COMPOUND FEEDS FOR FISHERIES (not applicable for complete compound feeds for pets)

NAME OF PRODUCT	NUTRITIONAL INGREDIENTS
<p>(For example: Compound feeds for chicken from 21 – 42 day old/ Compound feeds for tiger prawns)</p> <p style="text-align: center;">Symbol and codes of feeds (pictures, advertisement if any)</p> <p style="text-align: center;"><b>TRADE NAME</b></p> <p style="text-align: center;">Quantity (net weight):</p> <p style="text-align: center;">Published criteria:</p> <p>Production batch: (if any)</p> <p>Production date:</p> <p>Expiry date:</p> <p>Storage instruction:</p> <p>Name, address, telephone number of register.</p> <p>Name, address, telephone number of feed mill.</p>	<p>Max humidity (%):</p> <p>Min raw Protein (%):</p> <p>ME (Kcal/kg) min:</p> <p>Raw fiber (%) max:</p> <p>Ca (%) min-max:</p> <p>Total P (%) min-max:</p> <p>Total Lysine (%) min:</p> <p>Total Methionine + Cystine (%) min*:</p> <p><b>Antibiotics or active ingredients in veterinary drugs(**):</b></p> <p>Purpose of use:</p> <p>Withdrawal time:</p> <p><b>Aquaculture feeds must include the additional information as follows:</b></p> <p>Raw fat (%) min-max:</p> <p>Ethoxyquin (ppm):</p> <p>Antibiotics: No.</p> <p><b>Notice (if any):</b></p> <p style="text-align: center;"><b>MAIN INGREDIENTS</b></p> <p style="text-align: center;">(Specify names of main ingredients used for production and processing of feeds)</p> <p style="text-align: center;"><b>MANUAL INSTRUCTIONS</b></p>

\* Including substances to replace Methionine.

\*\* Name and content of antibiotic or active ingredient in veterinary drug for prevention, treatment purposes for livestock, poultry under provisions on use instructions of veterinary drugs, printed directly on packaging or sub-labels attached on the packaging.

- Besides the above-mentioned compulsory contents, facilities may add other contents but shall comply with regulations on labels of goods.

- For animal, aquaculture feeds for export purpose, labelling is represented according to regulations of the importing countries.

## 2. FOR COMPLETE COMPOUND FEEDS FOR PETS

<p style="text-align: center;"><b>NAME OF PRODUCT</b></p> <p>Symbol and codes of feeds (pictures, advertisement if any)</p> <p style="text-align: center;"><b>TRADE NAME</b></p> <p>Quantity (net weight):</p> <p>Published criteria:</p> <p>Production batch: (if any)</p> <p>Production date:</p> <p>Expiry date:</p> <p>Storage instruction:</p> <p>Name, address, telephone number of the register (To ensure traceability of the product).</p>	<p style="text-align: center;"><b>NUTRITIONAL INGREDIENTS</b></p> <p>Humidity (%) max:</p> <p>Raw protein (%) min:</p> <p>Raw fat (%) min:</p> <p>Raw fiber (%) max:</p> <p>Total mineral (%) max:</p> <p><b>Anbiotics or active ingredients in veterinary drugs (*):</b></p> <p>Withdrawal period:</p> <p><b>Notices (if any):</b></p> <p style="text-align: center;"><b>INGREDIENTS</b></p> <p>(Specify names of main ingredients used for production and processing of the product)</p> <p style="text-align: center;"><b>MANUAL INSTRUCTIONS</b></p>
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\* Name and content of antibiotic or active ingredient in veterinary drug for prevention, treatment purposes for livestock, poultry under provisions on use instruction of veterinary drugs, printed directly on packaging or sub-labels attached on the packaging of the feeds.

- Besides the above-mentioned compulsory contents, facilities may add other contents but shall comply with regulations on labels of goods.

- For animal, aquaculture feeds for export purpose, labelling is represented according to regulations of the importing countries.

**3. INFORMATION SHALL BE PRESENTED ON LABELS OF GOODS  
FOR SUPPLEMENTAL FEEDS AND OTHER ANIMAL FEEDS**

<p align="center"><b>NAME OF PRODUCT</b></p> <p align="center">Symbol and codes of feeds (pictures, advertisement if any)</p> <p align="center"><b>TRADE NAME</b></p> <p align="center">Quantity (net weight/net volume): of producers and production location</p> <p align="center">Published criteria:</p> <p>Production batch: (if any)</p> <p>Production date:</p> <p>Expiry date:</p> <p>Storage instruction: Name, address, telephone number of the register (To ensure traceability of the product).</p>	<p align="center"><b>NATURE AND USAGE OF PRODUCT</b></p> <p>Summary of nature, usage of product</p> <p align="center"><b>QUALITY CRITERIA</b></p> <p>1. Main substances* ...</p> <p>2. Other substances.....</p> <p>3. Prohibited substances: No.</p> <p>Notes (if any)</p> <p align="center"><b>MAIN INGREDIENTS</b></p> <p align="center">(Specify names of main ingredients used for production and processing of feeds)</p> <p align="center"><b>MANUAL INSTRUCTIONS</b></p>
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**Notes:**

- *Main ingredients are ingredients determining nature and quality of the products.*
- *The above information may be presented in one or both sides of the packages. \* Main substances must content in accordance with applicable standards.*
- *Where main substances are not specified, the announced criteria on the labels are considered as main substances.*
- *Apart from the above compulsory contents, feed mills may additionally inscribe other contents, which are not allowed to violate any regulations on labelling of goods.*
- *For animal, aquaculture feeds for export purpose, labelling is represented according to regulations of the importing countries.*

#### Appendix 4

### PERMISSIBLE FLUCTUATION IN QUALITY INSPECTION OF ANIMAL, AQUACULTURE FEEDS

*(Promulgated with Circular No. 20 /2017/TT-BNNPTNT  
dated 10<sup>th</sup> November 2017 of the MARD)*

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No.	Published content	Unit	Permissible fluctuation ( $\pm\%$ ) compared to assay results
1	90.0 – 100.0	%	2.0
2	50.0 - < 90.0	%	2.5
3	30.0 - < 50.0	%	3.0
4	10.0 - < 30.0	%	4.0
5	1.0 - <10.0	%	15.0
6	0,1 - <1.0	%	20.0
7	10.0 - <1,000	ppm	20.0
8	1.0 - <10.0	ppm	30.0
9	100.0 - <1,000	ppb	40.0
10	10.0 - <100.0	ppb	60.0
11	1.0 - <10.0	ppb	80.0
12	<1.0	ppb	100.0

*For criteria, which are not prescribed in the above table, permissible fluctuation is  $\pm 15\%$ .*

*The above permissible fluctuation is not applicable for inspection of prohibited Beta-agonist substances.*

*The above permissible fluctuation is applied by the inspection agencies to assay results in the evaluation of the inspection results.*