

16 January 2008

**ADMINISTRATIVE ORDER**

NO. 01

Series of 2008

Subject: **REVISED NUTRIENT STANDARDS FOR ANIMAL FEEDS**

Pursuant to the provisions of Republic Act No. 1556 (otherwise known as the Livestock and Poultry Feeds Act), as amended, and its implementing rules and regulations, General Memorandum Order No. 1 dated October 13, 1975 is hereby revised and amended for the information, guidance and compliance of all concerned:

**Section 1. Title**

This Order shall be known as the *Revised Nutrient Standards for Animal Feeds*.

**Section 2. Definition of Terms**

For purposes of this Administrative Order, the following definitions are hereby adopted:

- 2.1 **Base Feed** – refers to a mixture or combination of feed ingredients containing high amount of energy intended to be used as a complete feed after the addition of protein ingredients, supplements, additives and other ingredients.
- 2.2 **Base Mix** – refers to a mixture of one or more macro-mineral sources and several micro-ingredient sources such as vitamin premixes, trace mineral premixes, essential amino acids and feed additives, when mixed with sources of protein and energy forms a complete feed.
- 2.3 **Calcium** – refers to the most abundant mineral element in the animal body which is an important constituent of the skeleton and teeth.
- 2.4 **Complete Feed** – refers to a mixture or combination of feed ingredients, supplements and additives by specific formula to be fed directly as sole ration to animal capable of furnishing the nutritional needs or requirements of the animal in order to maintain life, promotes growth, production and reproduction without any additional substance except water.
- 2.5 **Concentrate** – refers to a feed ingredient that is low in fiber and high in total digestible nutrients. It is also a term used that refers to a feed for game fowls/fighting cocks.
- 2.6 **Crude Fat** – refers to the fats, oils, waxes, and similar components found in feed and feed ingredients which are extracted with warm ether in chemical analysis. Crude Fat is also referred to as Ether Extract.

- 2.7 **Crude Fiber** – refers to the coarse, fibrous and indigestible portion of feeds and feed ingredients, relatively low in digestibility and nutritive value such as, but not limited to, cellulose and hemicellulose.
- 2.8 **Crude Protein** – refers to the true proteins and all other nitrogenous compounds in feeds and feed ingredients.
- 2.9 **Crumbles (Physical Form)** – refers to a pelleted feed or feed ingredients reduced to granular form.
- 2.10 **Feed Additive** – refers to an ingredient or a chemical preparation or combination of ingredients which is added to the basic feed to fulfill a specific need. It is usually used in micro quantities and may have no nutritional value but is added to the feed to improve its quality and efficacy. Feed additives include, but not limited to, acidifiers, antioxidants, aromatics, deodorizing agents, flavor enhancers, mold inhibitors, pellet binders, preservatives, sweeteners, toxin binders, etc.
- 2.11 **Feed Supplement** – refers to a feed ingredient or a chemical preparation or combination of feed ingredients intended to supply the deficiencies in a feed or ration and/or improve the nutritive balance or performance of the total mixture. Feed supplements include, but not limited to, vitamins, minerals, amino acids, fatty acids, etc.
- 2.11 **Guaranteed Analysis** – refers to the manufacturer's claim as to the quality of their product which are printed on the label or tag of the feed product.
- 2.12 **Lactose** – refers to milk sugar.
- 2.13 **Mash (Physical Form)** – refers to a feed or feed ingredient in meal form. Also referred to as Meal.
- 2.14 **Meal (Physical Form)** – refers to a feed or feed ingredient which has been ground or otherwise reduced in particle form.
- 2.15 **Micro Ingredient** – refers to the feed supplements, feed additives, and other materials added to the feed normally required in small amounts.
- 2.16 **Nutrient Standards** – refers to a set of established standards for various types of feeds based on the nutritional requirements of the different stages of growth of animals. These are used as reference in the formulation and in checking the quality of feeds.
- 2.17 **Pellet (Physical Form)** – refers to a feed or feed ingredient in agglomerated form produced by compacting and forcing the product through die openings by a mechanical process.
- 2.18 **Phosphorus** – refers to the mineral element in the animal body that is abundantly present in the skeleton and teeth in close association with calcium.
- 2.19 **Special Feed Nutrient Preparation** – refers to a complete feed/ration, or a combination/mixture of feed ingredients for consumption by animals or as ingredients in the manufacture and production of mixed feeds.
- 2.20 **Specialty Feed** – refers to a complete feed or ration fed to pet animals. Specialty feeds may also be called pet foods.

### **Section 3. Registration of Feeds**

- 3.1 All feeds, feed ingredients, feed supplements, feed additives, base feeds, base mixes, concentrates, specialty feeds, special feed nutrient preparations and other feed products shall be registered with the BAI prior to their manufacture, importation, exportation, trading, distribution, repacking, advertisement, sale or offer for sale or hold in possession for sale in the Philippines.
- 3.2 There shall be a separate registration for each type, kind and form of feed, feed ingredient, feed supplement, feed additive, base feed, base mix, concentrate, specialty feed, special feed nutrient preparation and other feed products manufactured, produced, imported, exported, supplied or sold by a feed manufacturer, importer, exporter or supplier. Feeds produced by company branches shall be registered separately. Custom-mixed feeds shall also be required to be registered with the BAI.
- 3.3 Feeds produced by company branches shall be registered separately.
- 3.4 Feeds produced through toll manufacturing shall be registered with the company that owns the products.
- 3.5 A Brand Name Clearance (BNC) shall be required prior to the registration of branded products to be manufactured and/or imported.
- 3.6 All containers or packages of feeds, feed ingredients, feed supplements, feed additives, base feeds, base mixes, concentrates, specialty feeds, special feed nutrient preparations and other feed products for sale or offered for sale, whether local or imported, shall bear a complete label or tag which shall be approved by the BAI Director.
- 3.7 Each label shall be printed in English, must be legible, clear and distinct in its meaning. Translations in Filipino and other languages shall be allowed provided English is the main language used.
- 3.8 Label or tag on each container shall show the brand name; product name, kind and form; guaranteed analysis; ingredients used; name and address of company; mixing and/or feed directions, if applicable; company and product registration numbers; batch/lot number; manufacturing and expiry dates; and net weight in grams or kilograms of the product.
- 3.9 The validity of the registration of feeds, feed ingredients, feed supplements, feed additives, base feeds, base mixes, concentrates, specialty feeds, special feed nutrient preparations and other feed products automatically expires every 31<sup>st</sup> of December of each year.
- 3.10 Application for renewal of registration of feeds, feed ingredients, feed supplements, feed additives, base feeds, base mixes, concentrates, specialty feeds, special feed nutrient preparations and other feed products may be made annually or semi-annually. For those opting to renew on annual basis, renewal period is from 1<sup>st</sup> until 21<sup>st</sup> of January of the current year. For those opting to renew on semi-annual basis, renewal period is on or before the 31<sup>st</sup> of January and July of the current year. An extension period for the renewal period may be allowed if the need warrants it, upon approval of the BAI Director.

### **Section 4. Nutrient Standards for Animal Feeds**

- 4.1 All commercial feeds to be manufactured, distributed and sold shall comply with the Nutrient Standards as provided for in this AO.

- 4.2 The Guaranteed Analysis shall appear in the label or tag of all commercial feed which shall be based on the Nutrient Standard for Animal Feeds as shown in Annexes 1,2,3,4 and 5.

Section 5. Repealing Clause

All Administrative issuance or parts thereof, which are inconsistent with the provision of this AO are hereby repealed or modified accordingly.

Section 6. Effectivity

This Order shall take effect fifteen (15) days after its publication in the Official Gazette in a newspaper of general circulation and the filing of three (3) copies thereof with the UP Law Center.

ARTHUR C. YAP  
Secretary

Recommending Approval:

DAVINIO P. CATBAGAN  
Officer-In-Charge  
Bureau of Animal Industry


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
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
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ARTHUR C. YAP  
Secretary

RECOMMENDING APPROVAL:

  
DAVINIO A. CATBAGAN, DVM  
Officer-in-Charge  
Bureau of Animal Industry

  
12/26/07

  
12/27/07