

What commercial feed products are regulated?

The commercial feed law regulates materials offered for sale as feed or for mixing in feed with the exemption of whole, unprocessed grain, raw meat, hay, straw, stover, silage, cobs, husks and hulls when unground and not mixed with other materials. Typical products regulated include pet foods, complete and concentrate feeds for livestock and poultry, soybean meal and other feed ingredients, drug premixes, vitamin and mineral supplements, liquid feed and protein blocks.

Registration of each commercial feed is required before distribution to ensure that required information is provided to the consumer. This involves annual review of approximately 10,000 labels. Medicated feeds are reviewed for approved drug usage, statement of drug purpose and any required warning, caution or special feeding instructions. Misleading and unsubstantiated information is

So, how does the feed regulatory program work for dairy cattle feeds?

ALL dairy cattle complete feeds and supplements in Kentucky are required to be labeled with specific information. Feed labels are the fundamental basis for providing consumer information and protection, equitable competition and regulation. Effective labeling is essential to accomplish these objectives.

Regulatory efforts continue to assist manufacturers to provide informative labeling that promotes the safety and usefulness of feeds for livestock producers.

The Division of Regulatory Services

Our Mission

As a part of the Kentucky Agricultural Experiment Station in the UK College of Agriculture, Food and Environment, Regulatory Services is committed to service and consumer protection of Kentucky citizens, businesses, and industries. Our programs monitor and analyze feed, fertilizer, milk, seed, and soil and are administered using a cooperative, science-based approach.

Want to know more?

If you have any questions about feed labeling requirements or the other duties of the program, please visit our website at:

www.rs.uky.edu/regulatory/feed

You can also email ukfeed@uky.edu or call our office where our staff will be happy to assist you. Our number is (859) 257-2785.



DAIRY CATTLE



Understanding and Evaluating Dairy Cattle Feed Labels

Feed Regulatory Program
Division of Regulatory Services

103 Regulatory Services Building
Lexington, Kentucky 40546-0275

What information is required on a label?

The basic information you should find on most labels will include the product name, the product purpose statement, a guaranteed analysis, the ingredient statement, the manufacturer name and address, a net weight statement, and feeding directions.

Your label may resemble the one to the right. (Remember, some labels contain only basic information, while others are more in-depth.)

Here's what each section of this label tells you...

Ingredient Statement

Commercial feeds, other than customer formula feeds, shall have an ingredient statement listing the feed ingredients.

Feeding Directions

Directions for use should provide at a minimum basic information on how to feed the product safely and effectively.

Manufacturer Information

The company or person taking responsibility for the product must be listed on the label with their name and address. These individuals must be registered in the state and are the responsible party.

18% DAIRY FEED

A Fortified Feed For Lactating Dairy Cows

Guaranteed Analysis

Crude Protein, minimum	18.0 %
Crude Fat, minimum	4.0 %
Crude Fiber, maximum	7.0 %
Acid Detergent Fiber (ADF), maximum	8.5 %
Calcium, minimum	1.00 %
Calcium, maximum	1.50 %
Phosphorus, minimum	0.60 %
Selenium, minimum	0.6 PPM
Vitamin A, minimum	2,000 IU/LB

Ingredient Statement

Grain Products, Processed Grain By-Products, Plant Protein Products, Roughage Products, Cane Molasses, Animal Fat (preserved with BHT), Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Salt, Magnesium Oxide, Potassium Chloride, Sodium Bicarbonate, Ferric Sulfate, Zinc Sulfate, Copper Sulfate, Manganese Sulfate, Calcium Iodate, Cobalt Carbonate, Sodium Selenite, Vitamin A Supplement, Vitamin D₃ Supplement, Vitamin E Supplement.

Feeding Directions

Feed to lactating dairy cows along with equal amounts of forage. Intake depends on the quality and quantity of forage available, the level of milk production, and other factors. Contact your supplier to have a feeding program developed for your specific herd.

Dairy Feed Inc.
103 Regulatory Services Bldg.
Lexington, KY 40546

NET WT 50 LB (22.67 kg) or bulk invoice

Product name and Purpose Statement

Describes the product as well as the species and classes for which it is intended.

Guaranteed Analysis

Guarantees are required for all feed products. At a minimum, dairy cattle complete and supplement feeds* should guarantee the following nutrients:

- Minimum percentage of crude protein;
- Maximum percentage of equivalent crude protein from nonprotein nitrogen (if added);**
- Minimum percentage of crude fat;
- Maximum percentage of crude fiber;
- Maximum percentage of acid detergent fiber (ADF);
- Minimum and maximum percentage of calcium;
- Minimum percentage of phosphorus;
- Minimum selenium in parts per million (ppm);
- Minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added).

*The required guarantees for dairy mineral products differ from those listed.

**Some commonly used sources of non-protein nitrogen include: Urea, Feed Grade Biuret, and Ammonium Chloride.

Quantity Statement

Each package, container, or bulk lot must contain an accurate statement of net quantity. The statement's terms of weight or measure should be expressed in ounce—pound units and must include the appropriate metric unit such as 50 LB. (22.67 kg) or bulk invoice.