

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 prohibited.

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

ALL swine 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?

We in the Feed Regulatory program are happy to help with any other inquiries you might have. If you have any questions about feed labeling requirements or the other duties of the program, please look us up on the web at:

www.rs.uky.edu/regulatory/feed

Or call our office where our staff will be happy to help you. Our number is **(859) 257-2785**.



MEDICATED SWINE



*College of Agriculture,
Food and Environment
Regulatory Services*



Understanding and Evaluating Medicated Swine Complete 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. This may include any caution and warning statements for medicated feeds required per Federal CFR guidelines.

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.

Growing Swine Feed

A Complete Feed for Growing Pigs Weighing 44 to 75 Pounds

Medicated

For reduction of the incidence of cervical abscesses; treatment of bacterial swine enteritis (salmonellosis or necrotic enteritis caused by *Salmonella choleraesuis* and vibriotic dysentery); prevention of bacterial swine enteritis (salmonellosis or necrotic enteritis caused by *Salmonella choleraesuis* and vibriotic dysentery) during times of stress; maintenance of weight gains in the presence of atrophic rhinitis.

Active Drug Ingredients

Chlortetracycline	100 g/ton
Sulfamethazine	100 g/ton

Guaranteed Analysis

CRUDE PROTEIN, min	14.0 %
LYSINE, min	0.9%
CRUDE FAT, min	1.5 %
CRUDE FIBER, max	14.5 %
CALCIUM (Ca), min	1.0 %
CALCIUM (Ca), max	1.5 %
PHOSPHORUS (P), min	0.7 %
SALT (NaCl), min	0.4 %
SALT (NaCl), max	0.9 %
SELENIUM (Se), min	0.3 ppm
ZINC, min	500 ppm

Ingredients

Grain Products, Plant Protein Products, Processed Grain By-Products, Animal Protein Products, Dextrose, Dicalcium Phosphate, Calcium Carbonate, Animal Fat (preserved with BHA), Salt, L-Lysine, Copper Sulfate, Lignin Sulfonate, Potassium Sorbate (Preservative), Copper Sulfate, Ferrous Sulfate, Zinc Oxide, Manganous Oxide, Ethylenediamine Dihydriodide, Copper Chloride, Sodium Selenite, Choline Chloride, Niacin Supplement, Vitamin E Supplement, D-Calcium Pantothenate, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin B12 Supplement, Riboflavin Supplement, Menadione Sodium Bisulfite Complex (a source of vitamin K activity), and Artificial Flavoring.

Feeding Directions

Feed continuously as the sole ration to pigs weighing 44 to 75 pounds

WARNING: Withdraw 15 days prior to slaughter

CAUTION: Federal law restricts medicated feed containing this Veterinary Feed Directive (VFD) drug to use by or on the order of a licensed veterinarian. VFD expiration date must not exceed 90 days from the time of issuance.

Pig 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. Medicated feeds require an active ingredient statement and statement of drug purpose.

Guaranteed Analysis

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

- Minimum percentage of crude protein;
- Minimum percentage of lysine;
- Minimum percentage of crude fat;
- Maximum percentage of crude fiber;
- Minimum and maximum percentage of calcium;
- Minimum percentage of phosphorus;
- Minimum and maximum percentage of salt (if added);
- Minimum and maximum percentage of total sodium, if the total sodium exceeds that furnished by the maximum salt guarantee;
- Minimum selenium in parts per million (ppm);
- Minimum zinc in parts per million (ppm).

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.