

Follow Proper Feed Product Protocols

Good Production Practice #5

Assuring Quality Care for Animals
Food Animal Quality Assurance



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COLLEGE OF FOOD, AGRICULTURAL,
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Medicated Feeds and Current Good Manufacturing Practices (cGMPs)

- Medicated cGMPs require that feed
 - Complies with federal residue levels for feed
 - Assesses feed additives and veterinary drugs used in feed are safe
 - Identification of animals fed medicated feed is required
 - Meets the required withdrawal time



Medicated Feeds

- Can only feed at level approved by FDA
 - No extra-label use of medicated feeds
 - This is ILLEGAL!
- Feed at level as indicated on the feed label instructions
 - Consult veterinarian or nutritionist with questions



Storage of Medicated Feeds

- Store at proper moisture and temperature
- Keep medicated feeds separate from non-medicated feeds



Cross-Contamination

- To pollute or taint by contact
- What can you do to reduce the risk of cross-contamination?
 - Use different feed scoops
 - Red for medicated
 - Green or another color for non-medicated
 - Properly clean feed mixing equipment
 - Store medicated feed and other feeds separately



Guidelines for Good Feeding Practices

- Good housekeeping
- Feed storage
- Handling
- Clean and safe environment
- Labels
- Follow feed tag directions & processor recommendations
- Recordkeeping



READ THE LABEL

- Age and type of animal feeding
- Nutrient needs
- Active drug ingredient and withdrawal time
- Know how to calculate proper amounts!!
 - Consult nutritionist, veterinarian, or Extension professional

50 Lbs.
Net Wt.

22.7 Kg.



**BUCKEYE 14%
GOLD'N GROWER**

GUARANTEED ANALYSIS

Crude Protein, Minimum	14.00%
Crude Fat, Minimum	4.00%
Crude Fiber, Maximum	12.00%
Acid Detergent Fiber, Maximum	17.00%
Calcium (Ca), Minimum	0.40% Max. 0.90%
Phosphorus (P), Minimum	0.40%
Salt (NaCl), Minimum	0.20% Maximum 0.70%
Potassium (K), Minimum	0.80%
Magnesium (Mg), Minimum	0.20%
Selenium (Se), Minimum	0.30 ppm
Vitamin A, Minimum	5,000 IU/lb.
Vitamin D-3, Minimum	1,000 IU/lb.

INGREDIENTS

Heat Processed Corn, Heat Processed Oats, Heat Processed Barley, Cottonseed Hulls, Cracked Corn, Soybean Meal, Whole Cottonseed, Wheat Middlings, Cane Molasses, Soybean Oil, Calcium Carbonate, Calcium Phosphate, Salt, Potassium Chloride, Potassium Sulfate, Magnesium Oxide, Magnesium Sulfate, Manganese Oxide, Ferrous Carbonate, Copper Sulfate, Zinc Oxide, Ethylenediamine Dihydrochloride, Cobalt Carbonate, Sodium Selenite, Vitamin A Supplement, Vitamin D-3 Supplement, Vitamin E Supplement, 12/97

Feeding Directions: Feed Buckeye 14% Gold'N Grower to growing show calves. Gold'N Grower is recommended to be fed at 2.25% of body weight. Due to the level of essential fiber in the pellet, only about 4 to 6 pounds of hay per day needs to be fed. Feed Gold'N Grower up to about 800 lb. of body weight, or whenever you want the calf to start the conditioning/finishing phase and when less structural growth is desired. At this time it is recommended that the grower ration be switched to Buckeye 12% Gold'N Conditioner/Finisher. Free Choice Buckeye T.M. Salt with Selenium and Buckeye 20-10 Mineral. Maintain a clean fresh supply of water.

BUCKEYE FEED MILLS
DALTON, OHIO 44618



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Medicated Feed Label

Example 1 – Medicated Feed

Legend:

- A. Our lot number - important tracking information.
- B. Our product code - use for ordering.
- C. Name or Title of Product.
- D. Indicates this product is a medicated feed.
- E. Purpose statement; species, class, medication reason, etc.
- F. Type and amount of medication.
- G. Nutritional Guarantees – minimum and/or maximum values that the product must meet if tested by approved laboratory methods.
- H. Ingredients in the feed. Can be listed as individual ingredients or collective terms for a group of AAFCO* approved ingredients.
- I. Warning and caution statements are required the FDA. Withdrawal or unsafe feeding instructions are listed here. *This feed has a 42 day withdrawal.*
- J. Recommended feeding directions for this product.
- K. Manufacturer responsible for feed.
- L. KFI code for internal use only.
- M. Net weight of package.

Guaranteed Analysis Table:

Guaranteed Analysis	30 g/kg
Crude Protein (Min.)	23.0%
Lysine (Min.)	1.8%
Crude Fat (Min.)	8.0%
Crude Fiber (Max.)	2%
Calcium (Cal. Min.)	0.85%
Calcium (Cal. Max.)	0.95%
Phosphorus (P) (Min.)	0.7%
Iron (Min.)	1.2%
Sulfur (Min.)	1.7%
Moisture (Max.)	7.00%

Warning Box:

WARNING: Do not feed to sows within 42 days before slaughter. Not for use in pregnant sows or sows intended for breeding purposes.

CAUTION: Do not use in feeds containing tetracyclines.

Feeding Directions: Feed during the lactation 7 days after weaning to pigs that weigh 7 to 10 lbs. at 10 to 14 days of age.

Manufacturer: KALMBACH FEEDS, INC. UPPER SANDUSKY, OHIO 44881
Net Weight - 10 LBS. (2.27 Kg.) - KFLK - Shows on Invoice

KFI Code: 81120-2714

*** AAFCO = Association of American Feed Control Officials. This organization sets standard guidelines for all feed companies to follow for labeling products.**



Recordkeeping

- Record use of medicated feeds
- Keep complete records of feed formulation
- Swine, sheep, goats, poultry
 - Keep records 1 year
- Beef and dairy
 - Keep records 2 years



Veterinary Feed Directive

A VFD is a written statement issued by a licensed veterinarian that authorizes the use of an approved VFD drug or combination VFD drug in or on an animal feed. This written statement authorizes the client (owner of the animal) to obtain and use animal feed bearing or containing a VFD drug or combination VFD drug to treat the client's animals only in accordance with the conditions for use approved by the FDA (Food and Drug Administration).

