

## Medicated Feed Additives Protocol

The term “medicated feed” includes all medicated feed included in the diet of an animal. The term includes products commonly referred to as supplements, concentrates, premix feeds, and base mixes, and is not limited to complete feeds.

An important responsibility of feed manufacturers is to ensure that the feed produced – whether medicated or non-medicated - meets all legal and intended specifications.

Medicated feeds must contain the proper drug level and be fed at appropriate levels.

### Product Use

1. Only FDA-approved medicated feed additives can be used in rations. In the case of an improper drug being added to the incorrect ration, contact Dr. XXX XXXX, DVM (veterinarian), Phone: 123-456-7890; and YYY YYYY (feedmill manager) Phone: 111-222-3333 . If improper diet has NOT yet been fed, dispose of feed in accordance with label instructions. If improper diet HAS been fed, contact ZZZZZZZ (feedyard manager), Phone: 000-000-4321 .
2. Feed only at recommended rates. Exercise caution when calculating rates for medicated feeds. If drugs have been fed at an improper rate, contact Dr. XXX XXXX, DVM (veterinarian), Phone: 123-456-7890; and YYY YYYY (feedmill manager) Phone: 111-222-3333 .
3. All medicated feed additives will be used in accordance with the FDA-approved label. If a medicated feed additive arrives at the feed mill without a label, request one immediately from the drug supplier. Extra-label use of feed additives is strictly prohibited by federal law. **No one has the authority to adjust the dose as labeled, including veterinarians.** All directions for the use of a medicated feed additive will be on the label attached to the bag or will be supplied with a bulk order.
4. Ensure that all additives are withdrawn at the proper time to avoid a violative residue. If cattle are shipped prior to the proper withdrawal time as stated on product label, contact YYY YYYY (feedmill manager) Phone: 111-222-3333, or ZZZ ZZZZ (feedyard manager), Phone: 000-000-4321 . The packer should be contacted as soon as possible, to avoid the possibility of improperly treated cattle entering the food chain.
5. For operations formulating and mixing rations on site, medicated feed additives will be used in accordance with the FDA current Good Manufacturing Practices (cGMPs). These include a formula record of all medicated feed rations produced and production records of all batches of feed produced that contain medicated feed additives. Production records must include additive used, date run, ration name or number, the name of the person adding the additive or responsible for mixing the feed and amount produced. Records must be kept for a minimum of one year. Use separate mixers for mixing medicated feeds and non-medicated feeds, or clean mixers between batches of each.
6. Pre-mixed or formulated supplements typically used by many smaller beef operations and most cowcalf operations do not require FDA registration of any type. Larger beef operations that use certain highly concentrated medications may be required to register with the FDA via a FD-1900 permit.
7. Identify individuals or groups of animals which are being fed medicated feed, particularly if the medication requires a period of withdrawal prior to harvest/slaughter. Pens can be flagged with colored ribbon to avoid shipping cattle prior to appropriate, required, withdrawal period. In the case of an improper medicated ration being fed to the incorrect pen, contact Dr. XXX XXXX, DVM (veterinarian, Phone: 123-456-7890); and YYY YYYY (feedmill manager; Phone: 111-222-3333) . If cattle are shipped prior to the proper withdrawal time as stated on the product label, contact YYY YYYY (feedmill manager; Phone: 111-222-3333), or ZZZ ZZZZ (feedyard manager; Phone: 000-000-4321) .