**Medicated Feed Additives Protocol**

The term “medicated feed” refers to supplements, concentrates, premix feeds, base mixes, and complete feeds that contain feed additives.

Feed manufacturers are responsible to ensure that the feed produced - whether medicated or nonmedicated- meets all legal and intended specifications.

Medicated feeds must contain the proper drug concentrations and be fed at an appropriate rate.

**Product Use**

Only FDA-approved medicated feed additives can be used in rations. Exercise caution when calculating rates for medicated feeds, and feed only at FDA approved rates.

If the wrong feed additive is mixed into the ration or added at an unapproved rate contact\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

If improper diet has NOT yet been fed, dispose of feed in accordance with label instructions. If improper diet HAS been fed, contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

If drugs have been fed at an improper rate, contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_. 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 supplier. Extra-label use of feed additives is strictly prohibited by federal law. No one has the authority to adjust the dose/concentration as labeled, including veterinarians. All directions for the use of a medicated feed additive/supplement will be on the label attached to the bag or will be supplied with a bulk order.

Ensure that all medicated feeds are withdrawn at the proper time to avoid a violative residue.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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The packer should be contacted as soon as possible, to avoid the possibility of improperly treated cattle entering the food chain.

For feedyards 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, the feed additive’s unique LOT number used in each batch, 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 two years. Use separate mixers for mixing medicated feeds and non-medicated feeds, or clean mixers between batches. The protocol for avoiding cross contamination of non-medicated feeds from medicated feeds must be on file.

Pre-mixed or formulated supplements typically used by many smaller beef operations and most cow-calf 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 and obtain a medicated feedmill license.

Identify individuals or groups of animals which are being fed medicated feed, particularly if the medication requires a period of withdrawal prior to slaughter. Pens should be uniquely marked or identified (ex: 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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. If cattle are shipped prior to the proper withdrawal time as stated on the product label, contact\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.