



PURINA® SUPERMIX R1500

Specie: Cattle and Goat **Type of Feed:** Supplement **Form of Feed:** Pellet

PURINA® SUPERMIX R1500

TYPE B MEDICATED FEED

SUPPLEMENT FEED FOR CATTLE ON PASTURE OR IN CONFINEMENT AND GROWER GOAT

For improved feed efficiency; for increased rate of weight gain; for prevention and control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii* in cattle. For the prevention of coccidiosis caused by *Eimeria crandallis*, *Eimeria christenseni* and *Eimeria ninakohlyakimovae* in goats maintained in confinement.

ACTIVE DRUG INGREDIENTS

Monensin (as Monensin sodium)..... 1500.00 g/ton

GUARANTEED ANALYSIS

Crude Protein, (Min).....8.00 %

Crude Fat, (Min).....1.00 %

Crude Fiber, (Max).....30.00 %

INGREDIENTS

Note: ingredients differ by manufacturing plant

Roughage Products, Processed Grain By-Products, Molasses Products.

DIRECTIONS:

For cattle fed in confinement for slaughter

For improved feed efficiency: Thoroughly mix 6.67 to 53.33 pounds of this Type B Medicated feed into 1993.33 to 1946.67 pounds of non-medicated feed to yield 1 ton Type C Medicated feed containing 5 to 40 g/ton monensin. Feed the resulting Type C Medicated complete feed continuously at rate of 50 to 480 mg of monensin per head per day. No additional improvement in feed efficiency has been shown from feeding monensin at levels greater than 30 g/ton (360 mg monensin per head per day).

For prevention and control of coccidiosis Thoroughly mix 13.33 to 53.33 pounds of this Type B Medicated feed into 1986.67 to 1946.67 pounds of non-medicated feed to yield 1 ton Type C Medicated feed containing 10 to 40 g/ton monensin. Feed the resulting Type C Medicated feed at a rate of 0.14 to 0.42 mg per pound of body weight per day, depending upon the severity of challenge, up to a maximum of 480 mg per head per day.

DIRECTIONS (CONTINUED):

For mature reproducing beef cows on pasture or dry lot

For improved feed efficiency when receiving supplemental feed: Thoroughly mix 33.33 to 533.33 pounds of this Type B Medicated feed into 1966.67 to 1466.67 pounds of non-medicated feed to yield 1 ton Type C Medicated feed containing 25 to 400 g/ton monensin. Hand feed or mix the resulting Type C Medicated feed at the rate of 50 to 200 mg monensin per head per day into the total ration and feed continuously. Feed undiluted or blend with an appropriate amount of ground feed. Feed (other than the Type C Medicated feed containing monensin) can be restricted to 95% (of normal requirements) when 50 mg of monensin is fed, and to 90% at 200 mg monensin. Cows on pasture or in dry lot are required to receive their daily drug amount in a minimum of 1 lb. of Type C Medicated feed. Additionally, a minimum of 16 lbs. (air-dry basis) of roughage such as silage, haylage, ammoniated straw, hay or equivalent feedstuffs should be fed in order to meet NRC recommendations for mature reproducing beef cows to gain 0.25 to 0.75 lbs per head per day. Standing, dried winter range forage may not be of adequate quality to result in improved efficiency when supplemented with monensin.

For prevention and control of coccidiosis: Thoroughly mix 33.33 to 533.33 pounds of this Type B Medicated feed into 1966.67 to 1466.67 pounds of non-medicated feed to yield 1 ton Type C Medicated feed containing 25 to 400 g/ton monensin. Hand feed the resulting Type C Medicated feed at the rate of 0.14 to 0.42 mg monensin per pound body weight per day, depending on the severity of the challenge, up to 200 mg monensin per head per day.

DIRECTIONS (CONTINUED):

For growing cattle on pasture or dry lot (Stocker & Feeder, Dairy & Beef Replacement Heifers)

For increased rate of weight gain and coccidiosis prevention and control: Thoroughly mix 33.33 to 533.33 pounds of this Type B Medicated feed into 1966.67 to 1466.67 pounds of non-medicated feed to yield 1 ton Type C Medicated feed containing 25 to 400 g/ton monensin. Feed the appropriate amount of the resulting Type C Medicated feed to cattle to provide 50 to 200 mg monensin per head per day.

For increased rate of weight gain: Use Item 1 mixing directions, then feed the resulting Type C Medicated feed at a rate of not less than 50 nor more than 200 mg monensin per head per day in not less than 1 lb. of medicated feed, OR after the 5th day, feed at the rate of 400 mg monensin per head per day every other day in not less than 2 lbs. of feed.

DIRECTIONS (CONTINUED):

For growing cattle on pasture or dry lot (Stocker & Feeder, Dairy & Beef Replacement Heifers)

For coccidiosis prevention and control: Use Item 1 mixing directions, then feed the resulting Type C Medicated feed at a rate of 0.14 to 0.42 mg monensin per lb. body weight per day, depending on the severity of the challenge, up to 200 mg monensin per head per day.

Feed only to goats maintained in confinement

For prevention of coccidiosis caused by Eimeria Crandallis, E. Christenseni and E. Ninakohlyakimovae: Thoroughly mix 26.67 pounds of this Type B Medicated feed into 1973.33 pounds of non-medicated feed to obtain 1 ton Type C Medicated feed containing 20 g/ton monensin. Feed the resulting Type C complete feed (20 g/ton) continuously to goats maintained in confinement.

IMPORTANT:

During the first 5 days, cattle should receive no more than 100 mg monensin per day contained in not less than 1 pound of feed.

CAUTION:

Do not allow horses or other equines access to feeds containing Monensin. Ingestion of Monensin by horses has been fatal. Monensin medicated cattle and goat feeds are safe for use in cattle and goats only. Consumption by unapproved species may result in toxic reactions. Feeding undiluted or mixing errors resulting in high concentrations of Monensin has been fatal to cattle and could be fatal to goats. **MUST BE THOROUGHLY MIXED IN FEEDS BEFORE USE.** Do not feed undiluted. Do not exceed the levels of Monensin recommended in the feeding directions as reduced average daily gains may result. If feed refusals containing Monensin are fed to other groups of cattle, the concentration of Monensin in the refusals and amount of refusals fed should be taken into consideration to prevent Monensin overdosing. Store in a dry, well-ventilated area protected from rodents and insects. Do not feed moldy or insect-infested feed to animals as it may cause illness, performance loss or death. **USE ONLY AS DIRECTED.**

WARNING:

A withdrawal period has not been established for this product in pre-ruminating cattle. Do not use in calves to be processed for veal.