CUSTOMER-FORMULA MEDICATED LABEL nvoice 16565 Dated 01/01/2017 Formula Dairy Lact 11-2016

Lactation Top Dress CATTLE FEED



MEDICATED - CONTAINS RUMENSIN (MONENSIN)

FOR USE IN COMPONENT FEEDING SYSTEMS (INCLUDING TOP DRESS) DO NOT FEED UNDILUTED

INDICATION

For increased milk production efficiency (production of marketable solids-corrected milk per unit of feed intake).

ACTIVE DRUG INGREDIENT

Monensin (as monensin sodium)

500.00 grams/ton

USE DIRECTIONS

Thoroughly mix this Type B feed into one ton of component portion of the ration to create a Type C Medicated Feed containing 11 to 400 g/ton (as-fed basis) monensin as shown in the table below or use the formula noted in footnote (a) to obtain the desired and correct concentration in the Type C

After mixing, the Type C feed must be fed continuously in a minimum 1 pound of feed per cow per day to provide 185 to 660 mg/head/day monensin to lactating cows or 115 to 410 mg/head/day

AMOUNT OF THIS FEED TO ADD TO COMPONENT FEEDING SYSTEM^a

| monensin | Desired Level | Amount of this | Amount of | Feeding level | Feeding level |
|---------------------------|---------------|----------------|----------------|----------------|---------------|
| concentration | monensin | Type B feed to | nonmedicated | of top dress | of top dress |
| in this feed ^D | g/ton | add per ton | feed to add | lbs./head/day | lbs./head/day |
| (g/ton) | (Type C Feed) | (pounds) | per ton (lbs.) | lactating cows | dry cows |
| 500.00 | 50 | 200 | 1800 | 7.4 to 26 | 6.2 to 16.4 |
| | 200 | 800 | 1200 | 1.85 to 6.6 | 1.55 to 4.1 |
| | 400 | 1600 | 400 | 1.0 to 3.3 | 1.0 to 2.05 |

Manufactured By: BLUE BIRD FEED MILL, ANY CITY, ANY STATE 55555

Net Weight on Bag and/or Invoice

UMENSIN[™] is a trademark of Eli Lilly and Company

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Lactation Top Dress CATTLE FEED

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OBSERVE LABEL

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INDICATION

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Label Rev. 12/20/2016

Amount of Type B (as-fed basis) needed to produce the component portion of the ration with desired level of monensin is as follows:

(Desired level of monensin in component, g/ton) ÷ (g/ton of monensin in this Type B feed) X 2000

Example Top Dress: Desire 50 g/ton monensin in component and Type B contains 500 g/T monensin.

Example Solution: (50 g/T ÷ 500 g/T monensin in Type B) X 2000 = 200 lb. of Type B needed per ton of Top Dress

It is recommended that Type B Feeds containing more than 1440 g/ton be further diluted before mixing into top dress. An example of further dilution be a ratio of 1:10 of Type B Medicated Feed:Unmedicated Feed.

PRECAUTIONARY STATEMENTS

Caution: Do not allow horses or other equines access to feed 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. 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.

You may notice the following: Reduced voluntary intake in dairy cows fed monensin. This reduction increases with higher doses of monensin fed. Rule out monensin as the cause of reduced feed intake before attributing to other causes such as illness, feed management, or the environment. Reduced milk fat percentage in dairy cows fed monensin. This reduction increases with higher doses of monensin fed. Increased incidence of cystic ovaries and metritis in dairy cows fed monensin. Reduced conception rates, increased services per animal, and extended days open and corresponding calving intervals in dairy cows fed

Have a comprehensive and ongoing nutritional, reproductive and herd health program in place when feeding monensin to dairy cows.

Warning: A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

Amount of Type B (as-fed basis) needed to produce the component portion of the ration with desired level of monensin is as follows:

(Desired level of monensin in component, q/ton) ÷ (q/ton of monensin in

this Type B feed) X 2000

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