



<b>CUSTOMER-FORMULA MEDICATED LABEL</b> Invoice 16565 Dated 01/01/2017 Formula Cow TMR 11-2016 <b>Lactating Medicated TMR CATTLE FEED</b> <b>MEDICATED - CONTAINS RUMENSIN (MONENSIN)</b> <b>FOR USE IN TOTAL MIXED RATIONS (TMR) ONLY</b> <b>DO NOT FEED UNDILUTED</b>			<sup>a</sup> 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 TMR, g/ton) X (% dry matter of TMR/ g/T monensin in Type B) X 2000  Example Diet: Desire 11 g/ton monensin in TMR (DM basis), TMR contains 50% DM, Type B contains 500 g/T monensin  Example Solution: ((11 g/T) X (0.50 DM of TMR) ÷ 500 g/T monensin in Type B) X 2000 = 200 lb. of Type B needed per ton of Top Dress  <sup>b</sup> It is recommended that Type B Feeds containing more than 1440 g/ton be further diluted before mixing into TMR. An example of further dilution is a ratio of 1:10, Type B Medicated Feed:Unmedicated Feed (100% DM basis). <sup>c</sup> 100% dry matter basis
<b>INDICATION</b>			
For increased milk production efficiency (production of marketable solids-corrected milk per unit of feed intake.)			
<b>ACTIVE DRUG INGREDIENT</b>			
Monensin (as monensin sodium) 640.00 grams/ton 320.00 mg/pound			
<b>USE DIRECTIONS</b>			
Thoroughly mix this Type B feed into one ton of total mixed ration ("complete feed") according to the table below or use the formula noted in footnote (a) to obtain the correct concentration in the Type C Medicated. Feed (11 to 22 g/ton monensin in total mixed ration, 100% dry matter basis).			
<b>AMOUNT OF THIS FEED TO ADD TO TOTAL MIXED RATION<sup>a</sup></b>			
monensin concentration in this feed <sup>b</sup>	Dry matter of total mixed ration, %	Desired monensin concentration g/ton of total mixed ration <sup>c</sup>	
		11      15      22	
		lbs of Type B(as-fed) needed per ton of TMR	
640.00	55	18.91      25.78      37.81	
	60	20.63      28.13      41.25	
	65	22.34      30.47      44.69	
Manufactured by: BLUE BIRD FEED MILL, ANY CITY, ANY STATE 55555  Net weight on bag and/or invoice			
RUMENSIN™ is a trademark of Eli Lilly and Company      Label Rev. 01/01/2017			

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**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 monensin.

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 prurminating calves. Do not use in calves to be processed for veal.

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