

Custom Mix Dairy Cattle Feed TYPE B MEDICATED

Active Drug Ingredient: MONENSIN

This feed contains ___ grams per ton Monensin.
Grams per ton divided by 2 is equivalent to milligrams per pound.

Use Level for TMR herds

Indications for Use

<p>Feed ___ to ___ lbs/hd/day to provide 11 to 22 g/ton on a 100% dry matter basis. Feed continuously to dry and lactating dairy cows a total mixed ration (complete feed) containing 11 to 22 g/ton Monensin on a 100% dry matter basis</p>	<p>For increased milk production efficiency (production of marketable solids – corrected milk per unit of feed intake) in dairy cows.</p>
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Amount of Type B to add to total mixed ration^a, lb

Amount of Monensin In Type B ^b , g/ton	Dry Matter of Total Mixed Ration, %	Desired Monensin concentration, g/ton TMR ^c		
		11	15	22
500	55	24.2	33.0	48.4
	60	26.4	36.0	52.8
	65	28.6	39.0	57.2
4500	55	2.7	3.7	5.4
	60	2.8	4.0	5.9
	65	3.2	4.3	6.4
6000	55	2.0	2.8	4.0
	60	2.2	3.0	4.4
	65	2.4	3.3	4.8

^a Amount desired of Type B needed to produce the total mixed ration with desired level of Monensin is as follows:

((Desired level of Monensin in total mixed ration g/ton) x (% dry matter of total mixed ration)/g/ton of Monensin in Type B) x 2000

^b It is recommended that Type B feeds containing more than 1440 g/ton be further diluted before mixing into the total mixed ration.

^c 100% dry matter basis

Caution: Do not allow horses or other equine 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. 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. For Type B feeds: Do not feed undiluted. Must be thoroughly mixed in feeds before use. Feeding undiluted or mixing errors resulting in high concentrations of Monensin has been fatal to cattle and could be fatal to goats.

Warning: A withdrawal time has not been established for pre-ruminating calves. Do not use in calves to be processed for veal.

You May Notice:

- Reduced voluntary feed 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 and treatment 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 heard health program in place when feeding Monensin to dairy cows.

**** Prior to formulating this medicated feed, please contact your feed representative for further information.**

UK Regulatory Services – 01/17

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