

DANGER
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY

ELANCO* AF0342

Rumensin®

20% Millmix

Net Weight: 25 kg

Equivalent to 200g of monensin activity (as monensin sodium) per kg

For Feedmill Use only

Indications:

Broiler Chickens and Layer Replacement Chickens:

As an aid in the prevention of coccidiosis caused by *Eimeria acervulina*, *E.brunetti*, *E.maxima*, *E.mivati*, *E.necatrix* and *E.tenella*.

Growing Turkeys: As an aid in the prevention of coccidiosis caused by *Eimeria adenoides*, *E.gallopavonis* and *E.meleagrimitis*.

Dairy Cattle: For increased milk protein production.

As an aid in the control of ketosis.

As an aid in the prevention and control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.

Beef Cattle: For improved feed efficiency and/or rate of weight gain.

As an aid in the prevention and control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.

As an aid in the reduction of bloat.

Beef Cows: For improved feed efficiency as indicated by improvement in the relationship of feed to cow weight, calf weight and reproductive performance.

Replacement Heifers: For increased rate of weight gain and to promote earlier onset of first oestrus.

As an aid in the prevention and control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.

Sheep: As an aid in the control of coccidiosis caused by *Eimeria ninakohlyakimovae*, *E.ahsata*, *E.faurei*, *E.parva*, *E.intricata* and *E.pallida*

Goats: As an aid in the control of coccidiosis caused by *Eimeria arloingi*.

IMPORTANT: Must be thoroughly mixed in feeds before use.

Elanco Animal Health

(Division of Eli Lilly and Company (NZ) Limited)

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19 SEP 2013

DANGER	<p>Toxic if swallowed or inhaled Causes mild skin irritation May cause an allergic skin reaction Causes serious eye damage Dangerous to the Environment Read label before use</p> <p>Safety Precautions and Directions Wash hands thoroughly after handling. Do not eat, drink or smoke while using this product. Wear protective gloves, eye and face protection. Avoid breathing dust. Use only outdoors in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Store locked up in a well-ventilated place. Keep container tightly closed.</p> <p>First Aid If medical advice is needed, have product container or label at hand. IF SWALLOWED: Immediately call the National Poisons Centre 0800 POISON (0800 764766) or a doctor. Rinse mouth. Do not induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call the National Poisons Centre 0800 POISON (0800 764766) or a doctor. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call the National Poisons Centre 0800 POISON (0800 764766) or a doctor.</p> <p>Environmental Protection Avoid release to the environment. Toxic to aquatic life. Harmful to the soil environment. Very toxic to terrestrial vertebrates.</p> <p>Emergency Response In case of spillage wear appropriate protective clothing and prevent material from entering waterways. Collect spillage and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with inert material, place in waste containers. Dispose of waste safely. For specialist advice in an emergency call 0800 CHEMCALL (0800 243 622).</p> <p>Disposal Preferably dispose of product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Burn empty packaging, if circumstances such as wind direction permit. Otherwise bury in a suitable landfill.</p>
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Mixing Directions:

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

Broiler and Layer Replacement Chickens: Thoroughly mix 0.5kg to 0.6kg of Rumensin 20% Millmix in one tonne of feed to provide monensin equivalent to 100g to 120g activity per tonne of complete feed.

Growing Turkeys: Thoroughly mix 0.3kg to 0.5kg of Rumensin 20% Millmix in one tonne of feed to provide monensin equivalent to 60g to 100g activity per tonne of complete feed.

Feeding Directions:

Broiler Chickens: Feed continuously as the only ration. May be fed up to point of laying.

Growing Turkeys: Feed continuously as the only ration until 16 weeks of age.

Dairy Cattle:

In Supplements: Thoroughly mix Rumensin 20% Millmix into the supplement to provide 300mg monensin per animal per day when the supplement is fed at its recommended rate. This is equivalent to providing 1.5 grams of Rumensin 20% Millmix per animal per day.

When feeding ad-lib, in loose or pelleted supplementary feeds, do not feed in less than 0.5kg of feed per cow per day.

Daily Supplement Offered Rumensin 20% Millmix Addition Rate

(kg/hd/day)	(kg/t)
1.0	1.5
2.0	0.75
3.0	0.5

Bloat is unpredictable. As with any bloat treatment, HERD OBSERVATION IS STILL REQUIRED during bloat challenge periods. CAUTION: Optimal bloat control is achieved when a 300 mg/cow/day dose is ingested. If the supplement chosen is not eaten by stock, individual dosing may be preferable.

All rations(including dry feeds, silage, wet feeds) should be converted to a 90% dry matter basis for calculation of the Rumensin 20% Millmix addition rate.

Feedlot cattle:

In complete feeds: Thoroughly mix Rumensin 20% Millmix into the ration at a rate of 0.05 to 0.16 kg per tonne of final feed. This is the equivalent of 10 to 33 ppm(mg/kg) of monensin active ingredient in the final feed.

In Supplements: Thoroughly mix Rumensin 20% Millmix into the supplement to provide 50-360 mg monensin per animal per day, when the supplement is fed at its recommended rate. This is equivalent to providing 0.25 to 1.8 grams Rumensin 20% Millmix per animal per day.

Calves:

In Supplements: Thoroughly mix Rumensin 20% Millmix into the supplement at a rate of 0.5 kg premix per tonne of feed. This is the equivalent of 100 ppm (mg/kg) of monensin active ingredient in the supplement.

Beef cattle, Beef Cows, Replacement Heifers:

In Supplements: Thoroughly mix Rumensin 20% Millmix into the supplement to provide 200 mg monensin per animal per day when the supplement is fed at its recommended rate. This is equivalent to providing 1 gram of Rumensin 200 Premix per animal per day.

Daily Supplement Offered Rumensin 20% Millmix Addition Rate

(kg/hd/day)	(kg/t)
0.5	2
1.0	1
2.0	0.5

Sheep and Goats

Complete Feeds: Thoroughly mix Rumensin 20% Millmix into the ration at a rate of 25g to 100g Rumensin 20% Millmix per tonne of final feed. This is the equivalent of 5 to 20 ppm(mg/kg) of monensin active ingredient in the final feed.

In Supplements: Thoroughly mix Rumensin 20% Millmix into the supplement to provide 7.5 mg to 40 mg monensin per animal per day when the supplement is fed at its recommended rate. This is the equivalent of providing 0.0375 to 0.2 grams of Rumensin 20% Millmix per animal per day.

Example: To provide a monensin intake of 30 mg/hd/day

Daily Supplement Offered Rumensin 20% Millmix Addition Rate

(kg/hd/day)	(kg/t)
0.1	1.5
0.2	0.75
0.3	0.5



CONTRAINDICATIONS: Do not treat cattle with products containing erythromycin, tiamulin or oleandomycin while using Rumensin 20% Millmix. Poultry consuming Rumensin 20% Millmix should not be treated with products containing tiamulin or oleandomycin. Severe growth depression may occur.

CAUTION: Do not allow dogs, horses or other equines access to feeds containing monensin. Ingestion by dogs and horses may be fatal.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards

WITHHOLDING PERIOD:

Cattle: Meat - Nil, Milk: Nil

Poultry: Meat - Nil, Eggs - 10 days

Sheep and Goats: Meat - Nil, Milk: Milk intended for human consumption must be discarded during treatment for not less than 35 days following the last treatment

STORE BELOW 30°C

Registered pursuant to the ACVM Act 1997 No. A9107
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to the HSN0 Act 1996, HSR002317

19 SEP 2013