

Pulmotil[®] (tilmicosin) Medicated Cattle Feed

Type B Medicated Feed

Do not Feed Undiluted

CAUTION: Federal law restricts medicated feed containing this VFD drug to use by or on the order of a licensed veterinarian.

INDICATIONS

For the control of bovine respiratory disease (BRD) associated with *Mannheimia haemolytica*, *Pasteurella multocida*, and *Histophilus somni* in groups of beef and non-lactating dairy cattle, where active BRD has been diagnosed in at least 10% of the animals in the group.

ACTIVE DRUG INGREDIENT

Tilmicosin (as tilmicosin phosphate)up to 36,300 grams per ton*^a.

* Final printed label must bear a single drug concentration.

^a100% dry matter basis

GUARANTEED ANALYSIS

Crude Protein, not less than.....	_____ %
¹	
Non-Protein Nitrogen (NPN) , not more than.....	_____ %
Crude Fat, not less than.....	_____ %
Crude Fiber, not more than.....	_____ %
Calcium, not less than.....	_____ %
Calcium, not more than.....	_____ %
Phosphorus, not less than.....	_____ %
²	
Salt , not less than.....	_____ %
²	
Salt , not more than.....	_____ %
³	
Sodium , not less than.....	_____ %
³	
Sodium , not more than.....	_____ %
Potassium, not less than.....	_____ %
^{2, 4}	
Vitamin A , not less than.....	_____ I.U./lb

¹ When added.

² If added.

³ Shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee.

⁴ Other than precursors of Vitamin A.

INGREDIENTS

Each ingredient must be named in accordance with the names and definitions adopted by the Association of American Feed Control Officials (AAFCO).

MIXING DIRECTIONS

Thoroughly mix this Type B medicated feed containing up to 36,300 g tilmicosin per ton on a 100% dry matter basis to prepare a complete Type C medicated feed containing 568 to 757 g tilmicosin per ton on a 100% dry matter basis.

Type B Medicated feed to another concentration of Type B Medicated Feed

Starting concentration of Bluebird Type B Medicated Feed	Amount of Type B Medicated Feed to add per ton		Resulting concentration in Type B Medicated Feed ^a	
	Grams per ton	Grams per pound	Pounds	Grams per ton
36,300	18.1	1,500	27,200	13.6
		1,000	18,100	9.1

^a100% dry matter basis

Type B Medicated feed to Type C Medicated feed

Starting concentration of Bluebird Type B Medicated Feed	Amount of Type B Medicated Feed to add per ton		Resulting concentration in Type C Medicated Feed ^a
	Grams per ton	Grams per pound	Pounds
36,300	18.1	41.8	757
		31.2	568
27,200	13.6	55.7	757
		41.8	568
18,100	9.1	83.2	757
		62.4	568

^a100% dry matter basis

CAUTION:

Use only in cattle fed in confinement for slaughter.

Do not allow horses or other equines access to feeds containing tilmicosin. The safety of tilmicosin has not been established in cattle intended for breeding purposes.

To assure both food safety and responsible use in cattle, the treatment of cattle with this medicated feed is required to be initiated within the first 45 days of the production period. The treatment should not occur concurrent with or following administration of an

injectable macrolide, or within 3 days following administration of a non-macrolide injectable BRD therapy

Tilmicosin medicated feed treatment has not been evaluated in cattle with severe clinical disease. Cattle with severe clinical illness should be evaluated for individual treatment with an alternative non-macrolide therapy.

Complete Type C medicated feeds containing tilmicosin should not be pelleted. Do not use in any feeds containing bentonite, cottonseed meal, or cottonseed hulls. Bentonite, cottonseed meal, or cottonseed hulls in feeds may affect the efficacy of tilmicosin.

The expiration date for a tilmicosin Veterinary Feed Directive (VFD) for cattle must not exceed 45 days from the time of issuance. VFDs for tilmicosin phosphate shall not be refilled.

WARNINGS:

RESIDUE WARNING: Cattle intended for human consumption must not be slaughtered within 28 days of the last treatment with this drug product.

This drug product is not approved for use in female dairy cattle 20 months of age or older. Use in these cattle may cause drug residues in milk. This drug product is not approved for use in calves intended to be processed for veal. A withdrawal period has not been established in pre-ruminating calves.

Net Weight: lb (kg)

For emergency medical information, to report an adverse effect, or for technical service call: 1-800-428-4441.

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