

Deccox[®]

Type A Medicated Article

Product Description

Deccox[®] (decoquinate) Type A Medicated Article prevents coccidiosis in cattle and calves and provides 27.2 grams (6%) of decoquinate per pound of product.

Indications for Use in Cattle

- For the prevention of coccidiosis caused by *Eimeria bovis* and *E. zuernii* in ruminating and non-ruminating calves, including veal calves.

FDA Status

- Category 1 drug and does not require a feedmill license for manufacture of medicated feeds.
- Approved for use in combination with:
 - **Beef:** Aureomycin[®]; ChlorMax[®]; Monensin; Monensin + Tylosin.*†
 - **Dairy:** Aureomycin; ChlorMax.†

Withdrawal Periods & Residue Warnings

- No withdrawal period is required when used according to labeling.
- Do not feed to cows producing milk for human consumption.

Storage

- Store below 25°C (77°F), excursions permitted to 37°C (99°F). Keep bag tightly closed.

Packaging

- 50-pound, multiwall paper bag with protective barrier ply.

Key Points

- Synthetic coccidiostat developed for coccidiosis prevention in calves.
- Inhibits mitochondrial respiration in coccidia protozoa, halting development before clinical signs appear.
- Prevention of coccidiosis minimizes gut damage, bloody diarrhea, weight loss, immune suppression and secondary infections like bovine respiratory disease.
- Low toxicity and minimal risk of overdose.

See reverse side for complete non-combination use directions, product claims and additional information on this product.

* Monensin = Rumensin[®] or Monovet[®]; Tylosin = Tylan[®] or Tylovet[®]

† Combinations with Aureomycin and ChlorMax require a valid veterinary feed directive.

Beef and Dairy Information: Deccox® — Type A Medicated Article Coccidiostat

Active Drug Ingredient	Decoquinatate 6% (27.2 g/lb)				
	Must be mixed with feed ingredients before feeding. Do not use in feeds containing bentonite. Mixing and conveying equipment should be properly grounded.				
Indications for Use Cattle	For the prevention of coccidiosis in ruminating and non-ruminating calves (including veal calves) and cattle caused by <i>Eimeria bovis</i> and <i>E. zuernii</i> . Thoroughly mix Deccox into the ration at a rate to provide 22.7 mg decoquinatate per 100 lbs (0.5 mg per kg) body weight per day. Feed for at least 28 days during periods of coccidiosis exposure or when experience indicates that coccidiosis is likely to be a hazard. Coccidiostats are not indicated for use in adult animals due to continuous previous exposure.				
	1. For Supplements or Topdress a. Type B Medicated Feed				
	lbs Deccox per ton of Supplement	Decoquinatate Levels			Daily Feeding Rate per Head
		g/ton	%	mg/lb	
	167	4,542	0.5	2,271	*(See footnote)
	*The Type B medicated feed must be mixed with feed ingredients at the rate of 1 part Type B medicated feed with 9 parts feed ingredients				
	b. Liquid - Type B Medicated Feed (1) Add the appropriate amount of Deccox to liquid supplement to provide the proper decoquinatate level per head daily (see table below). (2) The pH of the supplement must be between 5.0 to 6.5. (3) Supplements must contain a suspending agent to maintain viscosity of not less than 500 centipoises.				
	lbs Deccox per ton of Liquid Supplement	Decoquinatate Levels			Daily Feeding Rate per Head
		g/ton	%	mg/lb	
	4.18	114	0.0125	56.8	1/10 lb per 25 lbs body weight
	8.36	227	0.025	113.5	1/10 lb per 50 lbs body weight
	16.7	454	0.05	227.0	1/10 lb per 100 lbs body weight
	c. Type C Medicated Feed The table below shows the amount of Deccox required per ton of supplement to provide the proper decoquinatate levels per head daily.				
	lbs Deccox per ton of Supplement	Decoquinatate Levels			Daily Feeding Rate per Head
		g/ton	%	mg/lb	
	16.7	454	0.05	227	1/10 lb per 100 lbs body weight
	33.4	908	0.1	454	1/10 lb per 200 lbs body weight
	41.75	1,136	0.125	568	1/10 lb per 250 lbs body weight
	2. For Complete Ration - Type C Medicated Feed The table below shows the amount of Deccox required per ton of complete feed to provide the proper decoquinatate levels daily for animals weighing an average of 600 pounds.				
lbs Deccox per ton of Feed	Decoquinatate Levels			Daily Feeding Rate per Head	
	g/ton	%	mg/lb		
0.5	13.6	0.0015	6.8	20 lbs	
0.7	19.0	0.0021	9.5	14.3 lbs	
1.0	27.2	0.0030	13.6	10 lbs	
The following formula can be used to calculate the amount of Deccox (6% decoquinatate) to be included in one ton of feed to provide the daily dosage of 22.7 mg decoquinatate per 100 lbs body weight.					
Average Weight of Individual Animal to be Medicated			x 454	= lbs Deccox to be added per ton feed	
Average Pounds of Medicated Feed per Animal, per Day			x 27,200		
Mix Deccox in a ratio of 1:9 with ground feed ingredients prior to adding it to the mixer.					
WITHDRAWAL PERIODS AND RESIDUE WARNINGS - No withdrawal period is required when used according to labeling. Do not feed to cows producing milk for human consumption.					

Restricted Drug (California) — Use only as directed. Not for human Use.

Approved by FDA under NADA # 039-417

Store below 25°C (77°F), excursions permitted to 37°C (99°F). Keep bag tightly closed.

**To learn more about Deccox®
talk with a Phibro expert at**

800-677-4623 or visit www.pahc.com