

Zeamix[®]

Type A Medicated Article

Product Description

Zeamix[®] (zoalene) is a Type A Medicated Article for the prevention and control of coccidiosis in broiler chickens and turkeys. Zeamix contains 113.4 g (25%) of zoalene (3,5-dinitro-o-toluamide) per pound of premix.

Indications for Use

- Zeamix is approved for use in broiler chickens for the prevention and control of coccidiosis. The inclusion rate is 113.5 grams (0.0125%) zoalene per ton of feed.
- Zeamix can be used in replacement chickens for the development of active immunity to coccidiosis. The inclusion rate is 36.3 to 113.5 grams (0.004 to 0.0125%) zoalene per ton of feed.
- Zeamix is approved for use in turkeys (grown for meat) for the prevention and control of coccidiosis. The inclusion rate is 113.5 to 170.3 grams (0.0125 to 0.01875%) of zoalene per ton of feed.

FDA Status

- Category 1 drug and does not require a feed mill license for manufacture of medicated feeds.
- Zoalene is not listed as medically important according to FDA Guidance 152.¹

Storage and Packaging

- Store in a protected location, avoid excessive heat and keep package closed to avoid contamination.
- Zeamix is packaged in a 50-pound, multiwall paper bag with protective barrier ply.

Key Points

- Zeamix is a Type A Medicated Article available in the form of beige to tan, free-flowing powder.
- Provides year-round (nonseasonal) coccidiosis protection.

Expiration and Withdrawal Information

- Expiration period is 24 months from the date of manufacture (package indicates expiration date).
- No withdrawal is required prior to slaughter.

Do not use Zoamix in laying birds.

Combination Clearances with BMD^{®2*}

Species	Zoalene Dosage	Bacitracin Dosage
Broiler chickens	113.5 g/ton	4 to 50 g/ton, 50 g/ton or 100 to 200 g/ton
Replacement chickens	36.3 to 113.5 g/ton	4 to 50 g/ton, 50 g/ton or 100 to 200 g/ton
Turkeys	113.5 to 170.3 g/ton	4 to 50 g/ton

*In broiler chickens, additional combination clearances with Zoamix include bambamercins and lincomycin.

Poultry Information: Zoalene 25% — Type A Medicated Article

Active Drug Ingredient	Contains 113.4 g (25%) of zoalene (3,5-dinitro-o-toluamide) per pound of premix				
Inactive Ingredients	Roughage product, ground limestone, mineral oil (75%)				
For Manufacturing Medicated Poultry Feeds Only					
Indications	Zoamix is to be fed continuously as an aid for the prevention and control of coccidiosis in broiler chickens and growing turkeys. Zoamix is indicated for replacement chickens for the development of active immunity to coccidiosis.				
Broiler Chickens	Use 1 lb. (454 g) of Zoamix per ton of finished product to produce a feed containing 0.0125% zoalene. Zoamix should be thoroughly blended into the finished feed. Feed containing zoalene should be fed continuously as the only ration from the time chicks are placed in floor pens until they are slaughtered for meat.				
Replacement Chickens	Feed containing zoalene can be used in a program to raise replacement birds. When used under conditions of exposure to coccidiosis, it will allow immunity to develop to protect against losses due to the disease when the birds are placed on nonmedicated feed for egg laying purposes. The following chart outlines the type of feeding program to follow where complete formulated feed is the sole ration:				
		Starter Ration		Grower Ration*	
	Growing Condition	% Zoalene per Ton	Zoamix to Be Added per Ton of Feed	% Zoalene in Feed	Zoamix to be Added per Ton of Feed
	Severe Exposure to Coccidiosis Expected	0.0125	1 lb. (454 g)	0.0083 to 0.0125	² / ₃ to 1 lb. (303 to 454 g)
	Light to Moderate Exposure to Coccidiosis Expected	0.0083 to 0.0125	² / ₃ to 1 lb. (303 to 454 g)	0.004 to 0.0083	¹ / ₃ to ² / ₃ lb. (151 to 303 g)
	*Grower ration not to be fed to birds over 14 weeks of age.				
Growing Turkeys	When turkey poults are reared in confinement and severe exposure to coccidiosis is usually a problem, use 1 ¹ / ₂ lb (681 g) of Zoamix per ton of feed to produce a finished feed containing 0.0187% zoalene. Under the usual conditions of rearing turkey poults, or when turkey poults are on range, use 1 lb. (454 g) of Zoamix per ton of feed to produce a finished feed containing 0.0125% zoalene. The feed containing zoalene should be fed continuously until the birds are 14 to 16 weeks of age.				

Consult a Veterinarian or Poultry Pathologist if Losses Exceed 0.5% in a Two-day Period.
 Avoid Inhaling Dust.
 Avoid Contact with Eyes. Not for Human Use.

Approved by FDA under NADA # 011-116

¹FDA Guidance for Industry. Evaluating the Safety of Antimicrobial New Animal Drugs with Regard to Their Microbiological Effects on Bacteria of Human Health Concern. Food and Drug Administration, Center for Veterinary Medicine, October 23, 2003.

²U.S. Food and Drug Administration. Code of Federal Regulations Title 21, Section 558.680. <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcr/CFRSearch.cfm?fr=558.680>. Accessed January 15, 2019.

**To learn more about Zoamix
talk with a Phibro expert at**

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