

3-Nitro[®] 20

Roxarsone or 3-nitro-4-hydroxyphenylarsonic acid Type A Medicated Article

Composition

3-Nitro 20 is a premix containing 90 grams roxarsone per pound of product.

Physical Characteristics

3-Nitro 20 is a buff to tan to light brown free flowing powder.

- Characteristic odor.
- Excellent flowability.
- Non-electrostatic, non-caking, excellent mixing properties.
- Very stable in dry form; 3 year expiration dating.
- No incompatibilities with standard feed ingredients.

Safety

3-Nitro 20 has been used in poultry and swine for over 50 years and has proved safe when included in feed at recommended levels.

Warning

- Withdraw 5 days before slaughter.
- Do not feed to laying hens.
- Feed continuously as sole source of organic arsenic.
- Feed Mill License required if source of roxarsone contains more than 2.275 g/lb. (0.5%)
- Poultry and swine should have access to drinking water at all times. Drug overdosage or lack of water intake may result in leg weakness or paralysis.

Availability

3-Nitro 20 is marketed by Alpharma Inc.

Packaging

3-Nitro 20 is packaged in 50 lb. multi-wall bags; 40 bags per pallet.

FDA Clearances

SPECIES	GRAMS PER TON OF FEED	INDICATIONS FOR USE
Growing chickens and turkeys	22.7 - 45.4*	For increased rate of weight gain, improved feed efficiency, and improved pigmentation. *When used alone. Dose range varies when used in combination with other drugs. In some combinations with coccidiostats, 3-Nitro is used for prevention of coccidiosis caused by some field strains of Eimeria tenella which are more susceptible to roxarsone combined with the coccidiostat than to the coccidiostat alone. See Feed Additive Compendium or Code of Federal Regulations (CFR) for approved feed combination uses.
Growing/finishing swine	22.7 - 34.1* 181.5	For increased rate of weight gain and improved feed efficiency. *When used alone. Dose range varies when used in combination with other drugs. For treatment of swine dysentery (hemorrhagic enteritis or bloody scours). Feed for not more than 6 consecutive days. If improvement is not observed, consult a veterinarian. See Feed Additive Compendium or Code of Federal Regulations (CFR) for approved feed combination uses.