

ETHOXYQUIN 66.6%



Specification Sheet

ANTI-OXIDANT

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INDICATIONS

A dry free flowing anti-oxidant for use in all types of animal feeds.

ADVANTAGES

- Dry free flowing material
- Uniform particle size for excellent dispersion.
- No application equipment required.

INGREDIENTS

Technical Ethoxyquin	66.6%
6-ethoxy-1,2-dihydro-2,2,4-triethylquinoline	
CAS No. 91-53-2	60.0%
Related Materials	4.6%
4-ethoxyaniline	<2.0%

Inert Ingredients:

Verxite Granules

CAUTIONS

May be harmful if swallowed
Causes irritation to skin and eyes
May cause irritation to respiratory tract
May cause allergic skin reaction

PACKAGING

50-pound multi-walled bags with liner

DIRECTIONS FOR USE

FISHMEAL: As a Preservative for fishmeal that is intended for use in animal feeds, use ethoxyquin dry at a level of 600 to 1500 ppm, depending on the oil content of the fish. The fishmeal must show the ethoxyquin concentration and directions for use that ensure that the finished feed contains no more than 150 ppm ethoxyquin.

ANIMAL FEED: Ethoxyquin, a chemical preservative, is used for retarding oxidative destruction of carotene, xanthophylls and vitamins A and E in animal feeds. It is also used to help prevent the development of organic peroxides in canned pet foods.

Recommended uses include addition as a preservative mixed in the final feed, inclusion as an ingredient in premixes and concentrates, and addition to suitable fats or other liquids prior to addition to the feed.

Add ethoxyquin dry at a rate of 225 ppm (0.45 pounds per ton) of final manufactured feed.

The total amount of ethoxyquin must not exceed 150 ppm of the final mixed animal feed. Intermediate premixes and concentrates should clearly indicate the concentration level and include directions for use of the premix or concentrate to insure that the final mixed feed will contain no more than the approved level of use.

TOTAL ETHOXYQUIN LEVELS: In finished feeds, total ethoxyquin must not exceed 150 ppm. In pet foods, Animal Science Products recommends following voluntary industry guidelines of a maximum level of 75 ppm in the final product.