

Product Description:

Termin-8 is a liquid antimicrobial preservative that inhibits mold growth and maintains feed and feed ingredients *Salmonella* negative.

Composition:

- Formaldehyde - 33%
- Propionic Acid
- Natural Terpenes (Essential Oils)
- Surfactants

Palatability:

When used at 6 lb/ton, Termin-8 has no negative effects on palatability in pets or livestock.

Compatibility:

Termin-8 is compatible with most feeds and feed ingredients, including encapsulated probiotics and Phytase enzyme products tested. It is stable during pelleting.

Application:

Termin-8 is applied by atomization in augers or feed mixers. The point of liquid application is dependent upon the design of the processing equipment.

Safety:

1. Equipment: Termin-8 has a pH of 3.5 - 4.5. However, in corrosion tests, Termin-8 was demonstrated to be less corrosive than water.

2. Animals: Termin-8 works only in the feed, and does not have any effect on the intestinal microflora. It is rapidly metabolized by the animal and does not pose residue problems. There is no withdrawal period.

3. Humans: Anitox offers a comprehensive safety program to assist customers in using Termin-8 to comply with all regulatory health and safety requirements, together with full product and application training.

Physical and Chemical Properties:

- Boiling Point.....198°F
- Melting Point.....Not Applicable
- Freezing Point.....-34°F
- Vapor Pressure (mm Hg).....NotApplicable
- Vapor Density (Air=1).....NotApplicable
- Specific Gravity.....1.09 at 20°C
- Evaporation Rate (Butyl Acetate=1).....>99.9% at 105°C
- Solubility in Water.....Complete
- Appearance.....Orange liquid
- Odor.....Pungent Odor
- Flash Point.....130-135°F
- Stability.....Stable for > 2 years



Use Recommendations:

Complete Feeds - 6 lb/ton

Feed Ingredients - 6 lb/ton

Packaging:

- Termin-8 is packaged in:
 - 450 lb drums
 - 2400 lb totes
 - bulk trucks

Efficacy:

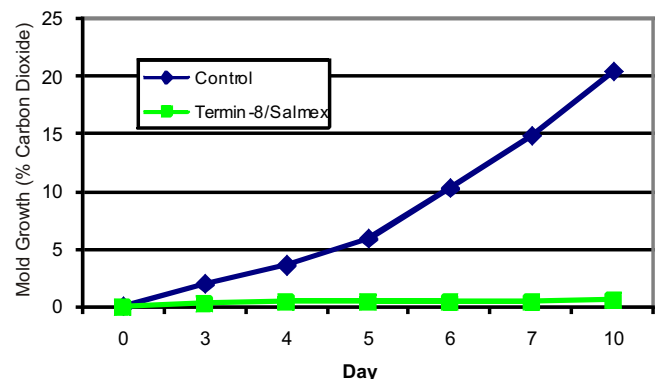
Termin-8 reduces mold and bacterial levels, prevents recontamination, and inhibits mold growth in feeds and feed ingredients.

Antimicrobial Spectrum - Termin-8 is effective in controlling mold growth and preventing recontamination of feed and feed ingredients by *Salmonella*.

Efficacy - Termin-8 Prevention of Recontamination

Treatment	Days of Protection Against Recontamination					
	1	7	15	21	30	60
Untreated	No	No	No	No	No	No
Termin-8 (4lb/ton)	Yes	Yes	Yes	Yes	Yes	Yes

Efficacy - Mold Growth



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