

RheoMinerals RHEOBIND AG32 is a premium organically modified bentonite clay used as a binding agent for certain mycotoxins found in animal feed.

GENERAL DESCRIPTION

Mycotoxin toxicity is a problem found throughout the world. Contamination typically occurs after crop harvest and during storage. **RHEOBIND AG32** is a premium amine treated organophilic bentonite that is used as an adsorbing agent to bind certain mycotoxins found in animal feed.

FEATURES AND BENEFITS

- Naturally hydrophobic and more effective than montmorillonite clay alone
- An effective additive for poultry feed
- Large adsorption capacity due to particle size
- Is environmentally non-hazardous

PHYSICAL PROPERTIES AND LIMITATIONS

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|------------------|---|
| Appearance/Form | Light gray, free flowing powder |
| Specific gravity | 1.7 g/cm ³ |
| Moisture | 4.0% maximum |
| Sieve Analysis | 100% < 20 mesh 98% minimum > 32 mesh |
| LOI | 34.2 minimum, 38 maximum |

CHEMICAL ANALYSIS

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|--------------------------------|-------|
| SiO ₂ | 72.8% |
| Al ₂ O ₃ | 26.4% |
| Fe ₂ O ₃ | 0.1% |
| MgO | 0.1% |
| CaO | 0.2% |
| Na ₂ O | 0.1% |
| K ₂ O | 0.3% |

APPLICATIONS

RHEOBIND AG32 is recommended for use as an adsorbent for certain mycotoxins in animal feed, where authorized, as the United States is highly regulated. Please refer to the Safety Data Sheet for more information on safe handling.

RHEOBIND AG32 has a higher content of organophilic bentonite which can increase its effectiveness in most animal feed applications. **RHEOBIND AG32** can be blended with montmorillonite clay giving the mixture both organophilic and hydrophilic properties making it suitable to bind a variety of toxins.

Typical dosage of **RHEOBIND AG32** is 250 – 1,000 g per MT of feed, depending on intended use. Blend ratios will vary due to the nature of the toxins. It is recommended to run a laboratory test to determine the optimum dosage of each additive, **RHEOBIND AG32**, and an optimum blend of montmorillonite clay to determine their effectiveness against the toxin present.

PACKAGING

RHEOBIND AG32 is packaged in 50 lb. or 25 kg multi-walled kraft paper bags. 1 MT super sacks may be available upon request. This product is moisture sensitive and should be stored in a cool, dry location. Pallet stacking should be no more than two pallets high to prevent compaction.

We believe the information is accurate, however, actual product and product specifications may vary and we cannot guarantee the accuracy of the information. This document does not form part of a contract for sale, and as such: (i) purchasers of products should not rely on any statements made herein; (ii) purchasers are responsible for conducting their own investigations to determine if products are suitable for a particular use; and (iii) there is no warranty, express or implied, including a warranty of merchantability and fitness for use.

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