

ZAR-MIN[®]

FEED ADDITIVE

ZAR-MIN[®] DESCRIPTION

Zar-Min[®] is a zeolite, more commonly known as a sodium aluminosilicate hydrate. Zar-Min[®] is mined as a material that has unique filtering characteristics. Although listed in the clay category, the product does not follow the traditional profile of bentonites. Zar-Min[®] has been used in several animal nutrition applications. In dairy, its ionic exchange has made it an excellent anti-caking agent for feed rations. In the mill environment, the use of Zar-min[®] has added an additional benefit from preventing feed from clogging, bridging in the augers, reduction in electricity usage, less fines, and a more durable pellet.

Field research has indicated that because of its ionic exchange capacity, Zar-Min[®] has been used effectively as part of a mycotoxin management program. Zar-Min's[®] unique particle structure allows it to have increased surface area to absorb, yet not swell up within the digestive tract.

BENEFITS IN DAIRY RATIONS

Zar-Min[®] offers the following benefits when used as an anti-caking agent and as an additive to aid in mycotoxin management programs:

- Higher surface area to utilize its absorptive qualities
- Increased flow ability with feedstuffs
- Buffering characteristics
- Selective mineral and nutrient absorption
- No palatability issues
- Anti-caking
- Greater economy & value versus similar agents
- High absorbent characteristics
- Versatile – Use in TMR's, Complete & Pelleted Feeds

HELPFUL TIPS

- Not a cure-all on farm; to be used as part of a mycotoxin management program.
- Follow recommended sampling, analyses, and feeding guidelines for suspect feedstuffs. Zar-min[®] or any other mycotoxin absorbent may not completely overcome mycotoxin challenges due to the normal biological variation of exposed animals, as well as environment, management, or production stressors.
- Zar-Min[®] is competitively priced versus comparable products in the marketplace.

FIELD RESEARCH REFERENCES

- Effects on Aflatoxin M1 Residues in Milk by Addition of Hydrated Sodium Calcium Aluminosilicate to Aflatoxin-Contaminated Diets of Dairy Cows – Harvey et al., 1991

CONTACT INFORMATION

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