



ZEOLITE PREMIER FOR ANIMALS

Utilizing Nature for a Better World

Natural Livestock Feed & Bedding Enhancement



Natural Zeolite is classified as "GRAS" (Generally regarded as safe) under 21 CFR Part 182.7279 FDA and 40 CFR Part 180.1001.

- Eliminates urine generated odors in bedding, pens, stables, feedlots.
- Enhances Respiratory health by elimination of unhealthy odors
- Controls moisture content, reduces fly infestation, and is safe for hooves.
- Dry bedding assists in newborn and confined livestock health.
- Provides a non-slip surface for livestock and personnel even when wet.
- Reduces ammonia from confined spaces (barns, pens, etc).
- Captures Nitrogen from ammonia to assist in odor reduction when bedding is used as compost

Animal and Livestock Odor Control

The following procedures are recommended for fly, maggot, and odor control:

Feed: Feeding Zeolite Premier is one of the least expensive and most effective way to reduce manure odors (reduces nitrogen loss)

Based upon the animal weight, 1/2 to 2% of Zeolite Premier should be added to the total feed. Reduces the moisture content of the manure.

Bedding: Absorb-is used as a top dress layered to reduce the generation of odor. Once stall or bedding is cleaned out, a layer of Zeolite Premier should be applied. Multiple layers of Absorb-can be top dressed on the manure pile. Suggested applications: For 12' x 12' stall, cover floor with 1/2" of Zeolite Premier after cleaning, reapply bedding spread 2-4 cups of Zeolite Premier. Reapply each time stall is cleaned.

Manure: Adding Zeolite Premier to feed will capture the internal ammonium during digestion, preventing generation of ammonia in the manure. Depending upon the nitrogen content of the manure (dry operations or from wash out sludge) 100 -300 pounds per ton of Zeolite Premier should be composted in the manure.

Waste Products

- Beef Manure; 85% moisture, N / ton 11-30 lb.; P per ton 4-14 lb.; K per ton 10-40 lb.
- Dairy Manure; 85 % moisture, N / ton 10-40 lb.; P per ton 6-10 lb.; K per ton 8-30 lb.
- Sheep Manure; 77% moisture, N / ton 44-72lb.; P per ton 6-12 lb.; K per ton 14-34 lb.
- Swine Manure; 82% moisture, N / ton 8-40 lb.; P per ton 10-20 lb.; K per ton 8-24 lb.
- Horse Manure; 80% moisture, N /ton 14-30 lb.; P per ton 4-14 lb.; K per ton 12-16 lb.
- Poultry manure:75 % moisture, N / ton 20-88 lb.; P per ton 29-119 lb.; K per ton 3-82 lb.

Lagoon: In wash-down operations the wastewater from the lagoon can be treated to remove the ammonium with a filter column, allowing the water to be reused of the wash down water. Using a bio filter is another option using a polyethylene foam with a gee-textile layer and Zeolite Premier cover reduces Ammonia gas by over 70%.

Adding 6-6.25% Zeolite Premier to the manure slurry (wet weight) can reduce ammonium loss by as much as 50+%.

Composting: When used as a top layer on the manure pile it increases the nitrogen content of the manure, making the Nitrogen non soluble in water, but accessible to the plant root zone.

For additional information, price or to place an order:



Contact:

The Premier Source | 100 Franklin Square Dr. Suite 400, Somerset, NJ 08873
732.344.4475 | Fax 732.463.7194 | info@thepremiersource.com
www.thepremiersource.com