



MANURE PIT MANAGEMENT



PitGuard reduces ammonia and hydrogen sulfide loss from animal manure pits. This results in less exposure to confined animals, improving animal health and a potential increase in rate of gain. It also increases the nutrient content of the manure and reduces solid formation. It greatly reduces odor at time of field spreading the manure. May be used in manure application with any crop and in any soil type where the use of animal manures is appropriate.

BENEFITS INCLUDE

- Decreases solids in the pit
- Reduces odor in pits and during application
- Improves animal health
- Increases nutrient value of manure
- 65% reduction in of ammonia and hydrogen sulfide released into the air *

APPROVED FOR USE ON

- Hog, Dairy and Poultry Manure Systems

USE AND PACKAGING

Determine manure pit capacity. Apply PitGuard at .00005 x pit volume.

Example: a 400,000 gal. pit would require 20 gallons. Experience has shown 10 gallons PITGUARD in two applications 30-45 days apart works best.

Partially Filled Pits or Lagoons: When a pit/lagoon is at least 25% full (or more), add the entire amount of product required to treat a full pit/lagoon. Distribute in several pens throughout the barn. Repeat application in 30-45 days, as pit fills up.

Dry Manure (Litter): Spread dry manure on field per current operating practices. Apply product by spraying 7.5 oz. per acre in a water/liquid fertilizer solution (minimum of 40 gallons of liquid fertilizer water or combination of water and fertilizer) over the dry manure.

**Iowa State University testing results*