



Bio-Desolve®

NATURAL MANURE TREATMENT

Bio-Desolve Natural Manure Treatment is designed for use in the following manure systems:

- Shallow and deep pit systems
- Straw packs/dry mounds and bio-shelters
- Slurry storage and lagoons
- Open fields and pens
- Shallow gutters with scrapers
- Solid separation systems

Main Benefits:

- Aids in the reduction of odours and harmful gases, making a safer and more pleasant environment for workers and livestock
- Speeds composting of solid manure and reduces solids in liquid manure
- Can be used for all types of livestock; pigs, cattle, poultry, sheep, goats and horses
- Aids in removing and preventing crusts for easier manure management
- Increases available nutrients in manure allowing them to be more readily available to crops when land spreading, thus decreasing fertilizer costs
- 100% all natural, therefore environmentally friendly and safe to handle

Produced and Packaged by



Box 191, 39978 Crediton Rd.
Centralia, ON NOM 1K0
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Fax: 519.228.8351
info@mtsenvironmental.ca



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Application Rates:

Conditions in every barn, pit or lagoon will differ depending on numerous conditions, including system layouts, rations, climate, chemical use, and the volume of manure to be treated. For complete recommendations, call MTS Environmental Inc. at 1-800-294-9725.

As a guideline, application rates for lagoon and slurry storage systems would be:

Initial treatment – 20L Bio-Desolve per 375,000L of manure (20L per 100,000 US Gal of manure).

Apply directly to the lagoon or slurry storage beneath the crust in 2 or 3 locations.

Maintenance – 10L Bio-Desolve per 375,000L manure (10L per 100,000 US Gal of manure).

Apply directly through the barn flush or drainage system.

Straw packs/dry mounds:

1L of Bio-Desolve mixed in 20L of water treats 100 cubic meters. Pack or mound should be kept at a minimum of 35% moisture for best results.

Treated Lagoon:



Bio-Desolve Natural Manure Treatment has been applied to this lagoon, and although there was still some ice present in the lagoon when these pictures were taken (April 8, 2010), the product is actively breaking down the manure. In the picture to the right, bubbling is occurring, bringing manure to the surface before it sinks back under.

Bio-Desolve Natural Manure Treatment is a humate, which supplies vast amounts of readily available carbon to offset the high levels of nitrogen present in most pits and tanks, therefore promoting beneficial microbial growth.



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Dealer