



LIQUIDATOR®

Enhancing Nature's Science

Product Characteristics

Derived From:

Ammonium Nitrate, Urea.

Physical Properties:

Form: Liquid

Appearance: Clear to hazy brownish purple, having a slight characteristic odor.

Weight: 10.43 lb/gal, 1.20 kg/L

pH: 5.0–6.0

Additional Contents:

Micro Carbon Technology®

Caution:

Keep out of reach of children.

Harmful if swallowed.

Storage and Disposal:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.

The Solution for Manure Solids Reduction & Odor Reduction

PROBIOTIC SOLUTIONS® LIQUIDATOR® is a probiotic formulation of organic acids, natural biological systems, buffers, nutrients, and energy systems that balance the natural microbial ecosystem to increase bio-oxidation, which reduces manure solids and odors. LIQUIDATOR® reduces solids buildup in discharge lines and pumping systems.

Benefits of Use:

- Reduces noxious odors
- Reduces solids buildup in lagoons
- Increases dissolved oxygen levels in lagoons
- Reduces mechanical aeration to reduce power costs
- Improves water turbidity/clarity
- Reduces irrigation system clogging concerns
- Helps compost organic matter to a higher quality for land application
- An economical alternative to mechanical removal of lagoon sludge, eliminating expensive handling costs and out-of-service time for lagoons

Application Instructions:

SHAKE WELL BEFORE USING. Contents are highly concentrated. For manure surfaces, spray uniformly. For ponds and lagoons, pour product directly into the incoming water flow. See table below for specific rate instructions.

METHOD OF APPLICATION	Dairy Lagoons/Pits
	Hog Lagoons/Pits Cattle Feedlots Lagoons/Ponds
Initial Application	Up to 128 oz of LIQUIDATOR® per 100 mature cows
	Up to 64 oz of LIQUIDATOR® per 100 mature hogs
	Up to 10 gal of LIQUIDATOR® per million gal of capacity
Maintenance Dosage	Up to 64 oz of LIQUIDATOR® per 100 mature cows
	Up to 32 oz of LIQUIDATOR® per 100 mature hogs
	Up to 5 gal of LIQUIDATOR® per million gal of capacity
Odorous Compost / Manure-Spreading Vehicles	For Odor Reduction: Combine 1 part product to 20 parts water in spray equipment. Spray on compost or wall of vehicle.
	For Improved Compost: 1/2 to 1 quart per cubic yard



**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by microorganisms.*