

HOG FARM WASTE TREATMENT

BIOLOGIC™ SR2

THE CHALLENGE

Odor control and breakdown of solids and fat, oils and greases.

OUR SOLUTION

The addition of BIOLOGIC™ SR2 to a hog farm waste will result in higher yields, less cost and an overall healthier environment for animals and workers.

OUR PRODUCT

BIOLOGIC™ SR2 is a micronutrient supplement containing a proprietary blend of natural biodegradable vitamins and trace mineral specifically engineered to stimulate desirable, naturally occurring bacteria present in solid waste systems.

THE TREATMENT

Using BIOLOGIC™ SR2 in hog waste lagoons will reduce odors and accelerate breakdown of solids.

Under typical composting conditions, these micronutrients are frequently the limiting factor for the growth and development of desirable bacteria. With the addition of BIOLOGIC™ SR2 the biological pathways are no longer inhibited due to the lack of essential nutrients and as a result, biological activity and metabolism is substantially increased.

APPLICATION PROTOCOL

Apply BIOLOGIC™ SR2 daily at a rate of 0.04 L per 1,000 L of hog manure at 5% solids.

THE RESULTS

INCREASES PLANT CAPACITY

- Accelerates microbial growth
- Reduces solids

IMPROVES PLANT PERFORMANCE

- Reduces aeration/oxygen requirements
- Increases nitrogen & phosphorus content of manure
- Eliminates floating crust layers on ponds and tanks
- Increases gas production in anaerobic digesters

ELIMINATES ODOR

- Reduces hydrogen sulfide (H₂S)
- Reduces ammonia
- Improves public relations
- Improves workplace conditions



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BIOLOGIC™ SR2

- Limited Capital Cost for Treatment
- No Special Handling or Application Restrictions
- Eco-Friendly
- Long Shelf Life

NO Masking Agents
NO Bacteria
NO Enzymes
NO Toxic Chemicals



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