

Green canopy

Authorized Dealer

"Waste Away®" by *Advanced Biologicals LLC*

Waste Away® For Agricultural Waste

Hog Pits:

Waste Away® has proven to be a dynamic product for use in hog pits. It is all-natural and has no adverse affects to your animals or personnel applying the product. The application process is very easy; just take the cap of the product and pour once a month right through the floor slats as evenly as possible. Benefits of using Waste Away® in your hog manure:

- Elimination of all crusting
- Significant reduction of solids
- Crashing of fly populations
- Increased value of manure due to transformation of nutrients
- Minimal agitation during pump out time due to liquefied manure
- Decrease in foul odor due to the tie up of ammoniated nitrogen

Application Rates and Cost based on a Maintenance Program

Number of Hogs	Gallons per Month	Gallons per Year	Cost per Year
1200	1 gallon	12	\$378.00
2400	2 gallons	24	\$756.00
3600	3 gallons	36	\$1134.00

Dairy Lagoons:

Waste Away® can provide many benefits and advantages when being used in dairy lagoons. Our partnership with an injection system engineering firm allows us to develop an automated maintenance approach to handling the various issues a lagoon may face.

Benefits of using Waste Away® in dairy lagoons:

- Elimination of all crusting
- Significant reduction of solids
- Increased holding capacity of lagoon
- Increased value of manure due to transformation of nutrients
- Minimal agitation during pump out time due to liquefied manure
- Controlled levels of BOD

Waste Away® Automated Injection System



Overview

The Waste Away® Injection System was developed in 2012 in response to customer demand. The injection tank is designed to disperse the appropriate amount of Waste Away® into hog pits on a weekly basis. The 30 gallon tank ensures that it will hold enough Waste Away® to handle a building of up to 3,000 hogs.

How it Works

The main goal in mind when designing the Waste Away® Injection System was to ensure it was as simple as possible to install and use while still being extremely efficient. The 30 gallon tank is mounted on the end wall of the barn. Depending on the size of the barn, the system has either four or eight separate lines which drop Waste Away® directly into the manure pit below the floor slats. Its small yet powerful pump is controlled by a timer which activates the pump once a week. All components of the system are designed to handle every element of the barn.

Benefits:

- Guarantee that Waste Away product is applied every month
- Zero Bio-Security concerns of extra people entering your barns
- Eliminate crusting, solids, and flies by applying Waste Away®
- Fill the tank once rather than applying product every month

Waste Away® For Industrial / Commercial Waste

Using Waste Away® in an industrial / commercial setting comes with many attributes and benefits. Advanced Biologicals can develop a custom management program to address the various challenges a company may have to deal with.

Benefits of Using Waste Away® in an Industrial / Commercial System

- Lowering and Controlling BOD levels
- Minimize total solids
- Reduce total suspended solids
- Stabilize nutrient levels including phosphorus and ammonia

Features

Waste Away® is a blend of bacteria and enzymes designed to digest organic waste. The enzyme-producing bacteria accelerates the decomposition process which is a major savings in cost. The bacteria is most active during a PH range of 5.5 to 9.0.

Rescue Programs

Waste Away® has the ability to resolve a wide range of issues ranging from minor to severe. Whether it is dramatic BOD levels, large amounts of suspended solids, or minimal holding capacity, we can help. Application rates will vary depending on the severity of the issue. After we have resolved the problem we will make a recommendation of a maintenance program in order to prevent the problem from coming back. We are big believers in preventing problems instead of fixing them after words.

Waste Away® For Municipal Waste

Using Waste Away® in a municipal waste treatment facility comes with many attributes and benefits. Advanced Biologicals can develop a custom management program to address the various challenges a treatment facility may have to deal with. Waste Away® is an all-natural OMRI certified product and will have absolutely no detrimental affects to a waste treatment facility.

Benefits of Using Waste Away® in a Municipal System

- Lowering and Controlling BOD levels
- Minimize total solids
- Reduce total suspended solids
- Stabilize nutrient levels including phosphorus and ammonia

Features

Waste Away® is a blend of bacteria and enzymes designed to digest organic waste. The enzyme-producing bacteria accelerates the decomposition process which is a major savings in cost. The bacteria are most active during a PH range of 5.5 to 9.0. Waste Away® is an all-natural, organic, OMRI certified product and can cause no harm to your facility.

Rescue Programs

Waste Away® has the ability to resolve a wide range of issues ranging from minor to severe. Whether it is dramatic BOD levels, large amounts of suspended solids, or minimal holding capacity we can help. Application rates will vary depending on the severity of the issue. After we have resolved the problem we will make a recommendation of a maintenance program in order to prevent the problem from coming back.

Application Rates

Daily Flow in Gallons Per Day	Waste Away® Gallons Per Year	Initial Dose Gallons	Gallons Per Week
250,000	583	115	9
1,000,000	2,332	460	36
5,000,000	11,660	2,300	180
10,000,000	23,320	4,600	360
15,000,000	204,000	6,900	540
25,000,000	340,000	11,500	900

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