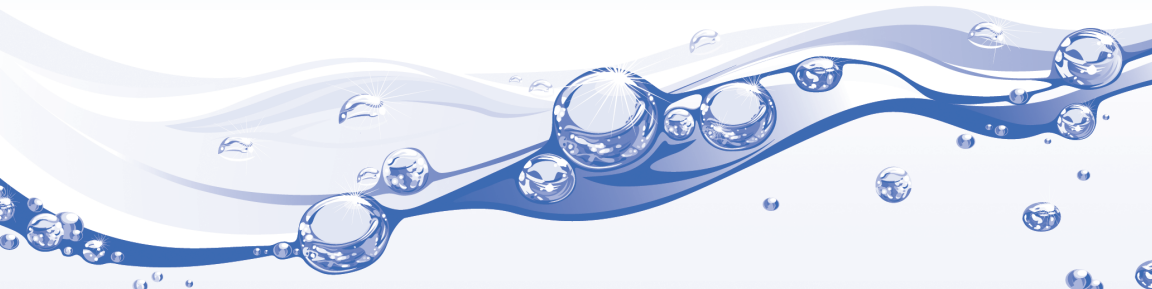


# ***SLUDGE RELIEF™***

**MICROBIAL AGENT FOR LAGOON TREATMENT**



Sludge Relief™ is specifically formulated to help treat and maintain superior performance in waste lagoons, effluent tanks, or septic systems on your farm. Sludge Relief™ is capable of performing in a broad range of conditions, including anaerobic or aerobic situations and maintains a broad range of degradation capabilities to keep up with modern animal-agriculture needs. Sludge Relief contains beneficial, natural bacterial strains which produce key enzymes to target and consume organic waste.

## **Benefits**

- Consumes sludge and breaks down solids
- Controls odors
- Effective at 38° – 145° and in pH 5.0-5.9
- Reduces need for pumping
- Helps reduce BOD levels
- 1 trillion cfu formula

## **Monty's Specialty Products**

4800 Strawberry Lane  
Louisville, KY 40209  
800-978-6342  
[www.montysplantfood.com](http://www.montysplantfood.com)

**Net Contents: 5 US Gal (18.92 liters)**

**Net Weight: 42.5 lbs (19.28 kg)**

## **Safety of Sludge Relief™ Consortium**

Sludge Relief™ contains a blend of safe *Bacillus* microorganisms. Toxicity studies conducted by an independent laboratory revealed that Sludge Relief has no acute oral toxicity, no acute dermal toxicity, and no acute inhalation toxicity at maximum test dose. Acute dermal and eye irritation studies classify the consortium as non-irritating and it does not elicit a skin sensitization reaction.

## **Storage and Handling**

Store in closed containers at 50° – 100° F. Wash hands thoroughly with warm, soapy water after contact. Avoid eye contact.

# SLUDGE RELIEF™

MICROBIAL AGENT FOR LAGOON TREATMENT

## Recommended Application and Feed Rates

Application	Step #1	Step #2	Step #3	Step #4
<b>Initial lagoon</b> inoculation for the reduction of sludge and solids which may be present in the system.	Determine the Total System Gallons for your lagoon. See Useful Conversions below.	Determine degree of solid build up in your system based on preference or requirements.	Apply 5 to 15 ppm of Sludge Relief to lagoon.	If possible, agitation of lagoon with auger is suggested, but not required.
<b>Secondary applications</b> to further reduce sludge and solid build up which may be present in the system. <i>See Additional Comments</i>	Determine the Total System Gallons for your lagoon. See Useful Conversions below.	Determine degree of solid build up in your system based on preference or requirements.	Apply 3 to 5 ppm of Sludge Relief to lagoon.	Repeat weekly for 4 weeks.
<b>Maintenance applications</b> for the continued reduction of sludge and solids which may be introduced into the lagoon system.	Determine the Total System Gallons for your lagoon. See Useful Conversions below.	N/A	Apply 1 to 2 ppm of Sludge Relief to lagoon.	Repeat weekly or biweekly based on desired results as needed.

### Additional Comments

- (1) The secondary application may be your initial application if sludge and solid build up is minimal to moderate to start.
- (2) Dosing Guidelines are recommendations only. Higher dosage rates may be required based on organic loading and for initial inoculations. Consult your sales representative for more information.
- (3) Sludge Relief may also be used for sewer lines maintenance, sewage treatment plants, lift stations and grease traps.
- (4) Product can be evenly distributed around edges of lagoon, from product container or 5 gallon bucket.

### Useful Conversions for Total System Gallons:

L (ft) X W (ft) X Depth (ft) = Total Cubic Feet (ft<sup>3</sup>) of system

1 Cubic Foot (ft<sup>3</sup>) = 7.48 gallons

Total Cubic Feet (ft<sup>3</sup>) X 7.48 = Total System Gallons

OR

Surface acreage (acres) X Depth (ft) = Total Acre Feet

1 Acre Foot = 325,851 gallons.

Total Acre Feet X 325,851 = Total System Gallons

### Dosing Chart

Total System Gallons	1 ppm	5 ppm	10 ppm	15 ppm
2,000,000	2 gal	10 gal	20 gal	30 gal
1,000,000	1 gal	5 gal	10 gal	15 gal
750,000	¾ gal	3.75 gal	7.5 gal	10 gal
500,000	½ gal	2.5 gal	5 gal	7.5 gal
250,000	1 qt	1.25 gal	2.5 gal	3.75 gal

### Limited Warranty

Monty's warrants that this product meets its manufacturing specifications. If it does not, Monty's will, at its option, replace the product or refund the purchase price. In no event shall Monty's be liable for special, incidental or consequential damages or for damages in the nature of penalties. Monty's shall not be liable in any way for claims resulting from any use of this product which is not in strict accordance with all directions, cautions and warnings on the label or labels.

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