



Turning Liabilities Into Leverage!

MicroClear® 106

For Golf Course & Industrial Lawn & Ponds

Product Bulletin

Environmental Leverage has Lab Analysis Service Available



1-lb. Water Soluble Bio-Pouch

MicroClear® 106 is a high potency, bacteria-laden, powdered formulation for use in thatch control and lawn care. **MicroClear® 106** contains a specially formulated blend of microorganisms, micro/macronutrients, and surface tension suppressants/penetrants. Because of the diversity of the microorganisms and enzyme systems, incorporated into this product, it is excellent for use in *Golf Course Applications*. The safe, naturally occurring bacteria are present in high numbers to handle difficult to treat thatch and other problems. This product will help to reduce the need for additional nutrient supplements and micronutrients and will help result in a greener, healthier, more resilient lawn.



APPLICATION INSTRUCTIONS

This product can be applied with fertilizer spreaders or mixed in water and sprayed over turf via sprinkler systems.

Size-Acres Per Acre	Initial Dosage 1/2-1 lbs. per week for 3 weeks	Maintenance** 1/2-1 lb. per month
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* Spread this initial dosage out over the course of 10 days.

** Add as regularly as possible. If it is required to miss one day, add that day's product with the next dosage.

Dosage rate may vary with climate and regional variations. The dosing rates above are for a typical, well-maintained system. Contact your sales rep for troubleshooting.

Degrades

- Organics
- Thatch
- Animal droppings
- Debris
- Grass clippings
- Algae
- Duckweed

Product Advantages

- Greatly reduces labor time
- Cost effective/Easy to use
- No special equipment needed
- Increases health and resiliency
- Breaks down dead grass & organic buildup
- Contains no chemicals
- Changes biomass dynamics
- Degrades a wide range of lignocellulose compounds found in thatch

Applications of Use

- Golf Courses
- Ornamental lawns
- Putting Greens
- Parkways
- Ponds & Lagoons

Environmental Leverage® Inc.

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www.EnvironmentalLeverage.com

Packaging of Product

MicroClear® 106 comes in
1-lb. water soluble Bio-pouches.
Packaged in 25-lb. Plastic Pails.
Bulk packaging available upon request.



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Typical Properties of Product

Appearance.....light tan
 Fragrance.....mild-earthy
 Form.....powder
 pH.....6.8-8.5
 Shelf-Life.....2 years/u.o.c.
 Flash Point.....none

Performance Properties

Effective pH range.....5.2 - 9.5
 Effective Temperature Range.....35 - 130°F
 Bacterial Enzyme Production.....Protease, Lipase, Amylase, Urease, Cellulase

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Storage & Handling

Storage.....Store in a cool, dry place. Do Not Freeze
 Container.....Keep lid closed on Plastic Pail. Do not store water soluble pouches out of plastic container.

Handling.....Wash hands thoroughly with warm, soapy water

Bacterial Count

MicroClear® 106.....>1x10⁹ (Billion per gram)

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