



Turning Liabilities Into Leverage!

MicroClear® 206

Beverage, Fruit, Brewery & Winery Use
BOD removal & TSS reduction

Product Bulletin

Environmental Leverage has Lab Analysis Service Available

MicroClear® 206 is a high potency, bacteria-laden, powdered formulation, for use in degrading many types of waste. **MicroClear® 206** contains a specially formulated, proprietary blend of microorganisms, micro/macronutrients, and surface tension suppressants/penetrants are specifically developed for use in **Beverage and Winery processing wastewater applications**. This potent combination of billions of active Aerobic and Anaerobic bacteria cultures are specially engineered to degrade sugars, starches and juices found during beverage processing wastewaters. The strong enzyme activity enhances and increases sugar reduction by converting BOD.



1-lb. Water Soluble Bio-Pouch



ENZYMATIC ACTIVITY:

- Protease (Casein Digesting)..... Units/Gram: 35,000 Min.
- Amylase (Modified Wohlgemuth)..... Units/Gram: 55,000-80,000
- Lipase (USP)..... Units/Gram: 400
- Cellulase (CAU)..... Units/Gram: 150 Min.

DEGRADES

- Sugars
- Starches
- Proteins, Malodors
- Animal Fats
- Triglycerides
- Foaming
- Surfactants/Soaps
- Chemicals

Product Advantages

- Greatly reduces labor time
- Enhances BOD/COD removal
- Reduces hydrogen sulfide
- Reduces sludge buildup
- Cost effective/Easy to use
- Changes biomass dynamics
- No special equipment needed
- Increases system efficiency
- Breaks down sugar & starch buildup
- Eliminates malodors at their source
- Contains facultative anaerobes
- Contains no chemicals
- Degrades a wide range of complex organic compounds

Applications of Use

- LIFT STATIONS
- WET WELLS
- SUMP PITS
- OXIDATION TANKS
- RBC'S
- CLARIFIERS
- DIGESTERS
- SLUDGE TANKS
- SEWER MAINS
- LATERALS
- IMHOFF TANKS
- AERATION SBR'S
- LAGOONS
- TRICKLING FILTERS

Environmental Leverage® Inc.

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Batavia, IL 60510

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630-906-9791 fax 630-906-9792
www.EnvironmentalLeverage.com

Packaging of Product

MicroClear® 206 comes in
1-lb. water soluble Bio-pouches.
Packaged in 25-lb. Plastic Pails.
Bulk packaging available.



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Typical Properties of Product

- Appearance.....light tan
- Fragrance.....mild-earthly
- 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

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® 206.....>1x10⁹ (Billion per gram)



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