



Turning Liabilities Into Leverage!™

MicroSolv™ 202

Industrial and Landfill Use – BOD Removal & TSS Reduction Product Bulletin

Environmental Leverage has Lab Analysis Service Available



Degrades

Fats, Oil & Grease
Starches
Proteins
Animal Fats
Triglycerides
Soaps
Complex organics
Surfactants
Reduces Sludge Volume
BTEX
Phenols
Ammonia

MicroSolv™ 202 is a high potency, bacteria-laden, powdered formulation for use in degrading many types of waste. **MicroSolv™ 202** 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 Industrial Wastewater applications. The safe, naturally occurring bacteria are present in high numbers to handle difficult industrial and landfill leachate wastewater problems.



Product Advantages

Reduction in filamentous bulking
Increase BOD & TSS removal Efficiency
Greatly reduces labor time
Enhances BOD/COD removal
Degrades a wide range of complex organics
Cost effective/Easy to use
Reduces Sludge Build-Up
No special equipment needed
Increases system efficiency
Eliminates malodors at their source
Contains no chemicals
Changes biomass dynamics
Discharge compliance is maintained
Reduction in polymer and dewatering costs
Reduction in Toxicity

Assists in allowing more efficient Nitrification by reducing toxicity and breaking down amines.

Applications of Use

LANDFILLS for LEACHATE
WASTEWATER PLANTS
LIFT STATIONS
HOLDING TANKS
LAGOONS
WASTE SUMPS
MEMBRANE REACTORS &
CONTACTORS
OXIDATION DITCHES
RBC'S
ACTIVATED SLUDGE
DIGESTERS

Environmental Leverage® Inc.

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

Packaging of Product

MicroSolv™ 202 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-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

MicroSolv™ 202.....>1x10⁹ (Billion per gram)

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