



Biological Wastewater Treatment Products

We carry a full line of biological products that come in various forms- Powder, Liquid or Solids in various different containers and numerous sizes specifically designed to fit your needs. Ask for individual product bulletins from your local sales rep for more specific information, product dosing and program requirements.



Ponds, lakes or rivers MicroClear 101 is a product was formulated for ornamental ponds that often have run-off water that causes pollutants to cause excess algae growth.

MicroClear 105 is specially formulated to help in Anaerobic reactors

MicroClear 201 is a biological product specifically formulated to be effective in enhancing municipal wastewater biology in Activated Sludge, lagoons, Aeration basins as well as fixed film treatment systems such as RBC's and trickling filters.

MicroSolv 202 is a biological product specifically formulated to be effective in enhancing Industrial wastewater biology in Activated Sludge, lagoons, Aeration basins as well as Landfill Leachate treatment systems.

MicroClear 501 is specially formulated for Animal Feed lots

MicroSolv 600L This is the fastest acting nitrifier bacteria available! Reduces ammonia quickly! This product contains NitroSomonas sp. as well as Nitrobacter sp.

MicroBlock Solid block products that are specifically formulated and packaged for use in lift stations and large restaurant grease traps.



Steel Mills MicroClear 410 This product is an improved biological product, specifically formulated and packaged for use in Steel mills to help with hard to degrade compounds. The bacteria are able to degrade rolling oils and are able to multiply and metabolize in the presence of certain heavy metals.



Fixed Film Formulation This formulation is a biological product specifically formulated to be effective in enhancing municipal wastewater biology in fixed film treatment systems such as RBC's and trickling filters.

Food with High Grease formulation- MicroClear 205 is a powdered product that was developed for use in the biological wastewater treatment of food based greases, fats and oils. This product helps digest the fats, oils and grease that can cause problems with foaming and filamentous bacteria.

Greasy Drain Formulation- MicroClear 1XFHC This Liquid is specially formulated and packaged for direct addition to drains and grease traps in homes, restaurants and commercial buildings.



Lift Station Formulation MicroSolv 207 is used for softening and degrading food type fat, oil and grease in lift stations but can also be used in lagoon systems.

Municipal Lagoon Formulation This formulation is a biological product specifically formulated to be effective in enhancing municipal wastewater biology

in lagoons. Helps reduce solids build-up and lessons dredging costs. Reduces BOD and TSS



MicroSolv L100 Restaurant formulation This product is a high strength formulation developed to degrade fats oils and grease quickly. It can be used in restaurants, grease traps and drain fields where food based grease is a problem.

MicroClear 207 Sewer formulation This product is an improved biological product, specifically formulated and packaged for use in sewers to help degrade grease build-up and stop blockage.

MicroClear 206 is a high potency, bacteria-laden, powdered formulation for use in for Winery applications

PetroChemical and Refinery MicroSolv 400 is an improved biological product, specifically formulated and packaged for use in Refineries and Chemical plants to help with hard to degrade compounds. The bacteria are extremely resistant to toxic effects of the chemical pollutant fraction and are able to multiply and metabolize in the presence of certain heavy metals.



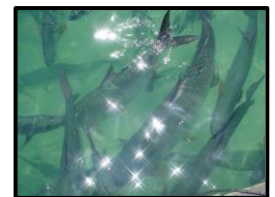
Pulp and Paper mills MicroSolv 118 is an improved biological product, specifically formulated and packaged for use in Pulp and Papermills to help with hard to degrade compounds. Because of the diversity of the microorganisms this product is excellent for pulp & paper wastewater applications where there are heavy influxes of cellulosic fibrous organic solids.

MicroClear 501 Animal Feed Lots This is a new product specifically formulated and packaged for use in animal feed lots to help with odor control problems, reduce BOD and final effluent quality. Side benefits have been shown to increase animal health, increase weight gain, and reduce vet bills



Golf Courses –MicroClear 106This product is specifically formulated and packaged for use in golf courses to help remove thatch, and help keep the grass greener and healthier.

MicroClear M100 Micronutrient Supplement. This product is specifically formulated and packaged for use in wastewater treatment biological systems to obtain healthier biomass. It has been found to shorten the lag growth time and increase activity, as well as floc formation, BOD removal and TSS removal.



MicroSolv L100-F L-100F is specially formulated and packaged for direct addition to drains and grease traps in restaurants, homes and commercial buildings. A Special odor eliminator and fragrance is added to help kill odors nearly anywhere.

MicroClear 108 Shrimp and Fish Farming- A feed additive and water treatment product formulated to promote the production of healthy shrimp and fish

Microclear 102 For Saltwater Environments Microclear 102 is a high potency, bacteria-laden, powdered formulation for use in controlling algae through the competition of available nutrients in the water.



MicroClear 35 S 10X Liquid formulation for Car Washes MicroClear 35 S 10X is a liquid solution of specially selected multi-cultured bacterial strain concentrate. These enzyme catalysts work synergistically for the fastest action available in a liquid digestant using nature's own cleaning agents.

MicroSolv L-Marine contains a synergized blend of biological organisms, all of which has been selectively chosen for accelerated degradation capabilities of organic compounds such as grease, fats, proteins, starch, sugars, and cellulose. MicroSolv L-Marine is specially formulated and packaged for direct addition to drains and small septic tanks. A Special odor eliminator and fragrance is added to help kill odors nearly anywhere.

MicroSolv 200-T For Industrial in Textiles Microclear 200 T is a high potency, bacteria-laden, powdered formulation for use in Industrial in Textiles

MicroSolv 420 is a high potency, bacteria-laden, powdered formulation for use in for Mining applications

MicroSolv 203 is a high potency, bacteria-laden, powdered formulation for use in for Palm Oil plants

**Custom formulations can be developed to fit your specific needs. Programs are always developed and customized to your situation. Private label also available.

**Programs include technical support, computer based training and long term programs include occasional free Wastewater Biomass Analyses of your system.

Orders can be faxed in directly to 630-906-9792
Ask for pricing- 630-906-9791 Long term programs include training, process recommendations and periodic wastewater biomass analyses.

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