



BIOLOGICAL WASTEWATER TREATMENT PRODUCTS

Environmental Leverage® Inc. carries a full line of biological products that come in various forms - Water Soluble Pouches, Powder, Liquid or Solids in various different containers and numerous sizes specifically designed to fit your needs. Each product is specifically formulated for each task. Ask for individual product bulletins for the product that meets your needs. Environmental Leverage can help you with product dosing and program requirements all the way through your application of our products.



MicroClear® 101...Ponds, Lakes or Rivers... Formulated for ornamental ponds that often have run-off water with pollutants that cause excess algae growth.

MicroClear® 105...Anaerobic - Formulated to help increase biological activity and gas production in **Anaerobic reactors**.

MicroClear® 201...Wastewater Treatment - Biological product specifically formulated to be effective in enhancing municipal wastewater biology in Activated Sludge, Lagoons, Aeration basins, Fixed film systems RBC's, oxidation ditch & trickling filters. Reduces BOD & TSS.

MicroClear® 207...Waste Water Treatment & Sewer formulation FOG control... Improved biological product, specifically formulated and packaged for use in treatment plants, lift stations & sewers to help degrade grease build-up and stop blockage.

MicroSolv™ 202... Landfill Leachate Biological product specifically formulated to be effective in enhancing Industrial wastewater biology in Activated Sludge, lagoons, Aeration basins as well as numerous industrial treatment systems.

MicroClear® Algae... Ability to breakdown excess waste material in ponds and reduce the amount of available phosphorous causing a reduction in the algal population. Naturally occurring cultures efficiently digest pond bottom materials and reduce the organic matter in the water column leading to cleaner water and higher oxygen levels.

MicroSolv™ 600L...Fastest acting nitrifying bacteria available! Reduces ammonia quickly! This product contains NitroSomonas sp. as well as Nitrobacter sp.



MicroBlock™ Solid Slow Release bio block products that are specifically formulated and packaged for use in lift stations, large restaurant grease traps, portable outhouse, collection tanks and upstream areas from wastewater systems.

Steel Mills MicroSolv™ 410... Highly improved biological product, specifically formulated & packaged for use in Steel mills to help with hard to degrade compounds. The bacteria are able to degrade rolling oils & are able to multiply & metabolize in the presence of certain heavy metals.

MicroClear® 205 Food w/High Grease formulation... 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 & grease that can cause problems with foaming & filamentous bacteria.

MicroClear® BODEliminator™ - Liquid formulation is specially formulated for direct addition to WWTPs, Lagoons, drains and grease traps to eliminate BOD and TSS complications. Used anywhere liquid distribution systems.



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



MicroSolv™ 200 Industrial - Formulation for use in degrading many types of organics in Industrial Wastewater Applications. Specially formulated blend of microorganisms, micro/macronutrients, and surface tension suppressants/penetrants. These safe, naturally occurring bacteria are designed to handle difficult organics and hard to degrade chemicals found in industrial wastewater facilities.

MicroClear® BioNite™ - Odor & FOG Control - is a proprietary formulation of ingredients containing a nitrate-based Electron Acceptor for Control of Odors. Contains a specially formulated, proprietary blend of microorganisms, micro/macronutrients, alternate oxygen source and surface tension suppressants/penetrants. Because of the diversity of the microorganism systems incorporated into this product it is specifically developed for use *in situations where there is a particular high impact from odors as well as fats, oils and grease*. This product can be used in the treatment of liquid & solid organic waste.



MicroClear® 206...High potency, bacteria-laden, water soluble powdered formulation for use in for Winery applications. Lower BOD and TSS for a cleaner effluent for grey water reuse and land application.

MicroSolv™ 400 PetroChemical & Refinery...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.

MicroSolv™ 118 Pulp and Paper mill...Improved biological product, specifically formulated & 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...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® 106 This 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. 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...Specially formulated and packaged for direct addition to into wastewater treatment systems, wetwells & commercial buildings. A Special odor eliminator and fragrance is added to help kill odors nearly anywhere.



MicroClear® 108 Shrimp & Fish Farming...Feed additive and water treatment product formulated to promote the production of healthy shrimp and fish

MicroClear® 102...Saltwater Environments...High potency, bacteria-laden, powdered formulation for use in controlling algae through the competition of available nutrients and excess organics present in the water.



MicroClear® 35 S 1X...Liquid formulations for Car Washes 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 natures' own cleaning agents.



MicroSolv™ L-Marine Liquid containing 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 Industry Textiles High potency, bacteria-laden, powdered formulation

MicroSolv™ 420 Mining High potency, bacteria-laden, powdered formulation used in Mining applications

MicroSolv™ 203 Palm Oil High potency, bacteria-laden, powdered formulation used in Palm Oil plants

MicroClear® FOGgone™ - Liquid 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. Liftstation & Wetwell applications. Industry holding tanks to reduce BOD.

Ask us about **MicroChill™**
 Contains a unique & *newly patented* proprietary blend of psychrophilic microorganisms that are naturally occurring bacteria with the ability to grow at 4°C, & lower.

Custom formulations can be developed to fit your specific needs. Programs are always developed and customized to your situation.	Excel based Dosing Wizard included for all programs. Nutrient dosing wizard available	Programs include technical support, computer based training. Long term programs include periodic Wastewater Biomass Analyses of your system.
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Orders faxed directly to 630-906-9792 or Call us for Pricing, Consultant & Sales 630-906-9791 or Elfenvironmental@aol.com
Long term programs include Training, Process Recommendations & Periodic Lab Analyses.