



NatureClean

Advanced Microbial Technologies for the Wastewater Industry

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NatureClean products provide a natural, innovative and responsible alternative to environmentally dangerous chemicals in order to combat problems caused by grease, oils, nitrates, salts, phosphates, pharmaceuticals and other pollutants in the wastewater collection and treatment systems. **NatureClean** has site specific designed microbial bacterial formulations and wastewater plant systems. These products allow our customers to approach these problems in an environmentally responsible and safe manner for the operation, care and maintenance of their systems.

Our **NatureClean-33** has been developed to augment the ongoing and reoccurring problems in wastewater systems; specifically designed to work with private, municipal and industrial systems. This unique microbial product is highly efficient at producing hydrolytic enzymes to catalyze the hydrolysis of grease, fats, proteins and starches resulting in trouble free sewer lines, lift stations and grease traps. Once the lines/tanks are cleared a bio-film will form to help prevent buildup. **NatureClean-33** contains 58 different bacterial strains, each selected for its efficiency on certain waste materials. The bacteria functions as millions of tiny enzyme factories to produce the degradative power. Our blend contains no added enzymes, wetting agents, emulsifiers or surfactants.

It has the ability to biodegrade difficult substances such as phenols, detergents, alcohols, hydrocarbons, lingo-cellulose, organic solvents and a broad range of aliphatic and aromatic compounds. **NatureClean-33** is available in both a liquid (vegetative state) and dry (spore and microencapsulated) formulation. This also includes a slow release oxygen agent to increase dissolved oxygen levels there by improving the efficiency of the microbial component.

The benefits of regular use are; accelerated bio-degradation process, improved quality of effluent, reduction of solids and odor problems. The degradation process produces harmless water, carbon dioxide and bio-degradable microbial protoplasm.

We also have a degreaser liquid that will emulsify oil, grease and hydrocarbon based liquids. This can be used for pressurized cleaning, steam cleaning and general cleanup. Our degreaser is a water based formulation (non-ionic surfactants and polymers) that contains no chlorinated solvents, alkaline detergents or harsh chemicals and is biodegradable.

Contact **NatureClean** for an evaluation and proposal for your plant or collection system. We understand the need to preserve our water resources and protect the environment.

Sincerely, Steve Dangler President