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List of BIOLOGICAL products:

GENERAL PURPOSE

- DBug 10** works on the urinals, drains, tiled walls/floors etc, by using bacterial enzymes that cling to the build-up and digest it making the washroom environment more pleasant and naturally clean, **DBug 10** is harmless to all types of pipes tiles etc. It cleans and eliminates odours. **DBug 10** continues to work for days after the initial use.
- DBug Degreaser** The solution for Fat traps. **DBug Degreaser** is a bio-enhancement product system that eliminating the build-up of troublesome grease and fats in drainage systems of restaurants, hotels, canteens.
- DBug Gel sock** Biological oil absorbent sock, containing specific oil degrading micro-organisms. Recommended for the treatment of oil water separators.
- DBug A+** is a bio-formulated cleaning solution for the safe removal of all grease, grim and dirt from any type of hard floor or surface. **A+** is a blend of natural surface-active agents and enzymes. The product is designed to breakdown oils, grease, traffic film and walked in grime, Vinyl, Terrazzo, Ceramic tiles, Safe floors, Stainless steel, aluminium, and plastics.
- DBug Acti+** Hard water all purpose cleaner - sanitizer for the removal of water & lime scale, soap scum, rust stains, mildew and mould. As with most products that remove scale, there are corrosive vapours, however **Acti+** has absolutely no harsh fumes making it safe as well as Biodegradable. Cleans on all water safe hard surfaces without the need of hazardous chemicals.
- DBug Clean** is a highly concentrated blend of cleaning agents. Supplied in a concentrated form, it is effective on dirt, oil, grease and of course, other, less serious deposits. Designed as an environmentally sound replacement to traditional caustic cleaners.
- DBug Graffiti** will effectively remove paint, resins, glues, tar, grease, polymers, inks and coatings. It may be used effectively to replacement for methylene chloride as a urethane flush solvent. **DBug Graffiti** makes an excellent roller and blanket wash solvent for the printing industry.

- DBug CLeMon** is a highly concentrated blend of cleaning agents for extensive floor cleaning safe on all types of floors and tiles.
- DBug 500** This product is used for the immediate breakdown of solid grease in lift stations and sewage pipes. **DBug 500** is a natural 100% biodegradable solvent, made exclusively from plant extracts.
- DBug EMULSIFIER** will instantly emulsifies grease and softens food particles. It is excellent for applications on slow drains that are adversely affected by grease food waste. **DBug EMULSIFIER** is a natural 100% biodegradable solvent/surfactant made exclusively from plant extracts.
- DBug OILgo** is a non flammable, biodegradable water based blend of surface active agents, stabilisers and emulsifiers. **DBug Oilgo** is specifically blended for the removal of oil spillages. This product may be used by itself, or with the addition of oil degrading microbes. The product is non caustic and contains no solvents.
- DBug Insecticide** Is one of the safest insecticides available. **DBug Insecticide** last up-to four weeks and more. **DBug Insecticide** contains the active ingredient Permethrin. It is 100% Biodegradable, safe, non-toxic, non-irritating to skin or mucous membranes.

WATER TREATMENT:

- DBug Activator** Is a concentrated blend of liquid nutrients that enhances plant operation, settlement and BOD Removal. Designed for application in all types of biological effluents that may be deficient in a base food source. Provides Macro and Micro Nutrients
- DBug Odour** Treatment of Industrial odours and waste using a blend of natural odour reducing agents. Rapidly removes organic compounds and odours. **Bio Odour Control** uses ion-exchange, converting odours into non-volatile salts.
- DBug AB** is a broad spectrum of BOD digesting bacteria. Used on start-up and reseeded of effluent treatment plants. Suitable for both aeration basins and bio-filters. Improves Waste Water Treatment and Discharge Quality. A Natural Biological Process
- DBug CAS** By dosing the powder into the plant, or by spraying the final effluent over zeolite, the following applications can be achieved: Adsorption and Settlement of Wastewater Contaminants
- DBug CHOH** Alcohol digestant. A blend of micro-organism chosen for their ability to digest waste by-products of alcohol production. They can degrade alcohol and waste pulp (vinasse and schlempe) from the fermentation process.
- DBug Denite** Formulated to biologically remove nitrate from waste streams. Improves Waste Water Treatment and Discharge Quality. Often more effective than fresh sludge addition, as the sludge may not contain the correct bacteria types.

- DBugAR1 Coagulant** is an exceedingly high performance settling aid for fresh water and wastewater treatment applications. Its formulation is Poly Aluminium Ferric Chloride Sulphate. **DBugAR1 coagulant** converges the merits of aluminium and ferric with its high density cross-linked network and large molecular structure. The product achieves high quality results where other products are unsuccessful. It is ideal for highly turbid and coloured waters.
- DBug GF** Accelerates the Breakdown of Grease and Fats. Improves Waste Water Treatment and Discharge Quality
- DBug HD** is designed to degrade BTEX, Kerosene, gasoline, JP4 aviation fuel, Mineral Oil, PAH's and motor oils. The individual microbes are capable of degrading both short and long chain hydrocarbons (C1-C50+). **DBug HD** is used extensively in the petrochemical industry and can further be utilised in the degradation of most types of aliphatic and aromatic distillate solvents.
- DBug NR** is a blend of autotrophic microorganisms that removes ammonia and nitrite in wastewater treatment operations.
- DBug OC** Removal of Hydrogen Sulphide biologically. **DBug OC** is used to combat offensive odours in wastewater plants and pipelines. It is principally used in environments that have low dissolved oxygen and favour anaerobic reactions.
- DBug PR** is a bacterial additive to accomplish Enhanced Biological Phosphorous Removal (EBPR). Many of the bacteria required for EBPR are naturally slow to reproduce, leaving a shortage of biomass capable of up-taking phosphorous. **DBug PR** is a blend of these concentrated micro-organisms that can be added to a system to keep populations artificially high.
- DBug SM** The addition of **DBug SM** to activated sludge or waste lagoons biologically enhances the biomass and thereby accelerates the processing or decomposition of the organic solids including cellulose. This can be used as a once off seeding dose, or as part of an ongoing bio-enhancement schedule.
- DBug MicroActiv** is a concentrated blend of micro-nutrients used to promote the biological treatment of waste water. Enhances plant operation, settlement and BOD removal

