



## *AcuSewer Digester*

### *Product Information Sheet*

During the last 30 years, environmental issues about the chemical and biological contaminations of water have become a major concern for society, public authorities and the industry.

Most domestic and industrial activities produce wastewaters containing undesirable toxic contaminants. In this context, a constant effort must be made to protect water resources. Current wastewater treatment methods involve a combination of physical, chemical and biological processes, and operations to remove insoluble particles and soluble contaminants from effluents.

Treatment plants can become an extremely costly process trying to maintain PH levels as well as preventing toxins from going into downstream water.

Our most advanced bio-enzymatic product **AcuSewer Digester** to combat both viruses and bacteria, eliminates odours quicker, and benefits downstream water. Tried & Tested. Biologically active seed cultures are microbial strains of naturally occurring microorganisms that have been isolated and trained to produce large amounts of digestive enzymes when introduced into a waste system. The special strains in **AcuTrade AcuSewer Digester** are engineered to be thousands of times more active than those found in nature. This is the reason why proper microbial strains in a product are so important. They must be the right numbers of the proper kinds. Our bacteria are derived from South African soil, and are therefore metabolize much faster and reproduce at far superior rates. Every bacterium in AcuTrade WasteWater is a miniature powerhouse enzyme factory which produces enzymes 24 hours a day. It is the main thrust of biologically active seed cultures. Regular dosing ensures dominance over naturally occurring less active bacteria for the ultimate results.

It is always advisable to use **AcuSewer Digester** in an aerobic system to achieve fast required results.

**Quality Product Guarantee** – Highly concentrated Bioremediatory with antimicrobial actives

Can be sprayed on, using high pressure cleaners, mopped on or by scrubbing method. Best used after surfaces have been cleaned/degreased

**Storage:** Store in cool ventilated area

**Application & Concentration:** 1-5ltr/1million ltr of wastewater AcuSewer Digester must be added to the inlet of the source.

**PH levels** – Undiluted (PH 5.0)

**Toxicity: Toxicological information / health effects**

**Inhalation** – No known effect when used according to instructions

**Skin Contact** - No known effect when used according to instructions

**Eye Contact** – If material enters the eyes, flush with plenty of saline ensuring eye lids are held open. If irritation persists seek medical attention.

**Ingestion** – No known effect when used according to instructions

**Biodegradability** - Contains readily biodegradable ingredients. This product can be successfully bio-remediated.

**Eco Toxicity**

**BIODEGRADABILITY** *Biodegradable*

**AQUATIC TOXICITY** *No known effect when used according to instructions*

**BIOACCUMULATION** *No data available*

**Specific Effects** - None experienced or reported. Irritant to eye, harmful if ingested in large undiluted volumes seek medical attention should symptoms not subside or worsen. Do not leave un-attended.

**Safety Precautions** – Wear appropriate safety gear i.e. Safety glasses & gloves.