



PRODUCT DATA

AES-C-157 BIOACTIVE PRODUCT FOR STP

FEATURES

Digests difficult compounds which are toxic to naturally occurring bacteria or existing sewage bacteria

Provides rapid breakdown of difficult detergents, fats, oils, tissue, hydrocarbons, etc

Cultures grow in either the presence or absence of oxygen, long-term stability.

Non corrosive, non-pathogenic, safe to handle and store

Each batch is tested and standardized for a high level of quality, certified salmonella-free.

DESCRIPTION AND USE

AES-C-157 waste degrader is a ready-to-use liquid bacterial formulation specifically designed to provide improved waste degradation for municipal and industrial wastewater application.

AES-C-157 contains a synergistic blend of new bacterial strains, which have been scientifically developed (selectively adapted) to cope with difficult compounds and chemicals present in wastewater effluent. Unlike any other bio-formulation, AES-C-157 contains bacterial strains, which actually digest difficult, and non-biodegradable compounds such as detergents, paper, grease, hydrocarbons, phenols, etc.

APPLICATION AND TREATMENT REQUIREMENT

AES-C-157 bio-formulation provides exceptional results when utilized to accomplish reseedling or wastewater and septic systems where chemical kills have occurred and for the continued

maintenance of bio-systems to insure optimum performance

AES-C-157 bio-formulation significantly improves the performance of septic tanks, lagoons, activated sludge, trickling filters and waste holding basins. The specific dosage rate will be specified by the technical representative servicing the facility.

TYPICAL PROPERTIES

Appearance: Clear or Slight turbid To Yellow liquid

Odor: Slightly organic odor

pH: 5.0 – 8.0

Specific Gravity 0.98 – 1.08

Effective Temperature Range: 55 - 100°F

(All values are approximate)

SAFETY AND HANDLING

Avoid contact with skin and eyes. Flush with warm water for at least fifteen minutes. If irritation persists, get medical attention. If this product is swallowed, do not induce vomiting. If victim is conscious, give plenty of water to drink. Get medical attention at once.

PACKAGING

AES-C-157 is packaged in 200 and 25 liter (nominal volume) plastic drum.

AES TREATMENT PROGRAMS & SERVICES

Cooling Water Treatment Programs

Corrosion Inhibitors
Antiscalants & Antifoulants
Biocides
Antifoams

Boiler Water Treatment Programs

Oxygen Scavengers
Corrosion Inhibitors (Pre-Boiler, Boiler and After
Boiler)
Deposit Inhibitors (Sludge Conditioners)
Antifoams
Alkalinity Builders

Potable Water Treatment Programs

Corrosion Inhibitors
Deposit/ Scale Inhibitors
Disinfectants

Fuel Treatment (Solid & Liquid)

Deposit/ Corrosion Inhibitors
Combustion Catalysts

Coagulants & Flocculants

Organic & Inorganic

Odor Control Programs

Masking Agents
Reactive Odor Control
Enzymes

Hard Surface Cleaners

General Purpose Cleaners
Descalers
Neutralizers

Brewery & Bottling Plants

Pasteurizers
Bottle Washers
Conveyer Chain Lubricants

Metal Treatment Chemicals

Cutting Lubricants
Degreasers
Passivators
Phosphatizing Chemicals
Electroplating Chemicals

R.O. Water Treatment

Scale Inhibitors
Membrane Cleaning Chemicals
ANSI/ NSF Approved Antiscalants

Thermal Desalination Treatment

Scale and Corrosion Inhibitors
Antifoams
Descalers

Steam & Condensate Programs

Corrosion Control
USDA/ FDA Approved Additives

Raw Water & Wastewater Programs

Coagulants	Odor control
Flocculants	Enzymes
Disinfectants	Bacterial Spores
Antifoams	Emulsion Breakers

Process Treatment Programs

Specialty Chemical Additives

Commercial Laundry Chemicals

Built Detergents
Emulsifiers
Fabric Softeners
Peroxide Bleach
Chlorine Bleach
Scoring Agents

Services

Technical & Engineering Consultations
Analytical Services
Ion Exchange Resins Evaluation
Reverse Osmosis Cleaning

Equipment Supply

Water & Wastewater Treatment Plants
Filters, Pumps
Tanks
Chemical Feed Systems
PH Controllers
Blow down Controllers
Automatic Control Systems
SCADA

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