

ABC ENVIRONMENTAL LLC
ABC-207
High Impact Grease Digester
PRODUCT BULLETIN

ABC-207 is a high potency, bacteria-laden, powdered formulation, for use in degrading many types of waste. **ABC-207** contains a specially formulated, proprietary blend of microorganisms, micro/macronutrients, and surface tension suppressants/penetrants. Because of the diversity of the microorganism systems incorporated into this product it is specifically developed for use in food processing uses for which there requires a particular high impact on fats, oil and grease. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems and are very economical to use.

ADVANTAGES

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|---|-------------------------------------|
| Greatly reduces labor time | Enhances BOD/COD removal |
| Treats Norcardia Foam | Reduces hydrogen sulfide |
| Reduces sludge buildup | Treats Filiments |
| Cost effective/Easy to use | Changes biomass dynamics |
| No special equipment needed | Increases system efficiency |
| Breaks down fat & grease buildup source | Eliminates malodors at their |
| Contains facultative anaerobes | Enhances Settling |
| Degrades a wide range of complex organic compounds | Contains no chemicals |

APPLICATIONS

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|-----------------------|-------------------|--------------------------|------------------------|
| LIFT STATIONS | WET WELLS | SUMP PITS | OXIDATION TANKS |
| RBC'S | CLARIFIERS | DIGESTERS | SLUDGE TANKS |
| SEWER MAINS | LATERALS | IMHOFF TANKS | DRAIN LINES |
| AERATION SBR'S | LAGOONS | TRICKLING FILTERS | |

DEGRADES

- | | | |
|---------------------|-------------|---------------|
| Fats, Oils & Grease | Starches | Proteins |
| Malodors | Animal Fats | Triglycerides |
| Foaming | Surfactants | Soaps |

ENZYMATIC ACTIVITY:

- | | |
|------------------------------------|---------------------------|
| Protease (Casein Digesting)..... | Units/Gram: 35,000 Min. |
| Amylase (Modified Wohlgemuth)..... | Units/Gram: 55,000-80,000 |
| Lipase (USP)..... | Units/Gram: 400 |
| Cellulase (CAU)..... | Units/Gram: 150 Min. |

PACKAGING

“ABC-207” is packaged in 30 & 100 pound drums and is also available in Bio-Pouches.

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TECHNICAL DATA

TYPICAL PROPERTIES

Appearance..... light tan
Fragrance.....mild-earthly
Form.....powder
pH.....6.8-8.5
Shelf-Life.....2 years/u.o.c.
Flash Point.....none

PERFORMANCE PROPERTIES

Effective pH range.....5.2-9.5
Effective Temperature Range.....35-130 degrees F
Bacterial Enzyme Production.....Protease, Lipase, Amylase, Urease, Cellulase

STORAGE AND HANDLING

Storage.....Store in a cool, dry place
Handling.....Wash hands thoroughly with warm, soapy water after handling

BACTERIAL COUNT

“ABC-207”5.2 Billion per gram

For Orders call Fax Free @ (877) 902-2847
ABC ENVIRONMENTAL LLC
“BIO-TECHNOLOGY FOR A BETTER TOMORROW”