

# ABC-105

## TYPICAL PROPERTIES

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

## PERFORMANCE PROPERTIES

Effective pH Range.....5.2 - 9.5  
Bacterial Enzyme Production.....Facultative Growth with  
or without oxygen

## STORAGE/PACKAGING/ HANDLING

Storage.....Store in a cool dry place  
Packaging.....Available in 25lb, 50lb  
100lb & 400lb containers  
\*Available in 1lb and 8oz Pouches  
(water soluble)  
Handling.....Wash hands thoroughly with  
warm soapy water after use

## MICROBIOLOGICAL INFORMATION

Contents.....Multiple adapted microorganisms  
Bacterial Count.....1.5 billion cfu's per/gram

## DOSAGE RATE INFORMATION

### **DRAIN AND DRAIN LINES**

Add 8oz. Per week.

### **GREASE TRAPS**

16oz per day for 3 days for each cubic foot of trap  
For maintenance, 8oz twice weekly

### **SEPTIC SYSTEMS**

use 16 oz for each 500 gallons of system capacity as initial treatment. Use 8oz per month for maintenance.

### **SEWAGE TREATMENT PLANTS**

Usually, the first addition point is immediately after the primary clarifier.

### **TRICKLING FILTERS**

Initial treatment should start at 10lb per 50,000 gallons of daily flow. Repeat initial treatment 3 times. Subsequent treatments are recommended at 2lbs weekly for every 50,000 gallons of flow.

### **OXIDATION TANKS**

Aeration is always recommended (but not necessary) to create maximum conditions for bacterial population growth. With properly aerated tanks, use 5-6lbs for each 50,000 gallon of sewage.

### **LIFT STATIONS & LATERALS**

Use 5lbs per 8000 gallon capacity directly into wet well. Treatment is best accomplished during low flow periods and can be added directly through manholes

### **SETTLING TANKS**

Use 5lbs. Per 10,000 gallon capacity.

### **LAGOON, OXIDATION PONDS**

Use 5lbs weekly per 50,000 gallons of capacity.

### **AEROBIC/ANAEROBIC DIGESTORS**

Initial treatments should start at 15- 20lbs per 1000 gallons of sludge. Repeat initial treatment 3 times. Preventative maintenance of 5-10lbs per week per 1000 gallons of sludge are recommended.