



## 500 HC

*Bacterial Hydrocarbon Degradar*

**Formula 10** is a blend of naturally occurring bacterial cultures ideally suited to degrading petroleum and refined hydrocarbon fractions. **Formula 10** is specifically formulated to work in oil refinery wastewaters and on soils contaminated with petroleum distillates. The product is also well suited to degrading organic compounds such as surfactants, amines, alcohols, esters, ketones, BTXE'S, phenols, and aromatic hydrocarbons.

### SPECIFICATIONS

Product: Dormant bacterial cultures and enzymes.  
Form: A dry, free-flowing powder.  
Color: Beige to light brown.  
Specific Gravity: 0.5 - 0.6  
Storage: Store product in a dry place between 10-40° C. If product becomes wet, it must be used immediately. Do not freeze.

### DIRECTIONS

Product may be added directly to aeration tank, lagoon, or oxidation ditch. For trickling filters, it is best to prehydrate product by adding 2 lbs. per 1 gallon of 20-30° C non-chlorinated water. Allow solution to stand for 30 minutes to 2 hours before adding to trickling filter.

For soil and groundwater applications, consult your sales representative.

### OPERATING CONDITIONS

pH 6.0-8.5  
Temp. 10°C - 45°C  
PO 4 2 mg/L minimum  
NH<sub>3</sub> N 2 mg/L minimum

Do not use in environments where high levels of toxic metals such as zinc, chrome, mercury, are known to exist.

### AVAILABILITY

Product is available in 25 lb. plastic pails or 100 lb. fiber drums. Product may be packaged in 1 lb. water-soluble packs for an additional charge.

### CAUTION

Persons allergic to dust should employ nose and mouth protection when handling this product. In the event of direct contact with the eyes or skin, flush the affected area with water.

### TO ORDER CONTACT :



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