

FORMULA 20

Bacterial Petrochemical Degradar

Formula 20 is a broad spectrum of bacterial cultures designed to degrade most industrial wastes. The cultures in **Formula 20** are capable of degrading phenols, alcohols, surfactants, detergents, glycols, naphthalenes, amines, nitriles, aliphatic and aromatic hydrocarbons, ketones, cutting oils, styrene, heterocycles, and low levels of cyanide. **Formula 20** will enhance BOD, COD and TSS removal in most all industrial wastewater treatment plants, including steel mill, pharmaceutical, chemical, and petrochemical wastewater treatment systems. The product can be used effectively for soil and groundwater remediation projects.

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
PO₄ 2 mg/L minimum
NH₃ 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 one pound 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.

Monmouth ↔ **BioProducts Inc.**
3 Industrial Court, Suite #4
Freehold, NJ 07728
USA

Toll Free: (800)692-5307

Fax: (732)863-0534

www.monmouthbio.com