



House Calls for Industrial WasteWater

Aquapure™ Bio 20

Product Code: 2600003
Revised Date: March 19, 2015

Aquapure™ Bio 20 *(Bacterial Petrochemical Degradar)*

DESCRIPTION

Aquapure™ Bio 20 is a broad spectrum of bacterial cultures designed to degrade most industrial wastes. The cultures in **Aquapure™ Bio 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. **Aquapure™ Bio 20** will enhance BOD, COD and TSS removal in most all steel mill, pharmaceutical, chemical, and petrochemical wastewater treatment systems. The product can be used effectively for soil and groundwater remediation projects.

FEATURES

- Broad spectrum culture formulated to degrade most industrial waters
- A dry, free flowing powder
- May be added directly to aeration tank, lagoon or oxidation ditch
- Enhances BOD, COD and TSS removal

TYPICAL APPLICATIONS

- Steel mills
- Chemical Plants
- Petrochemical plant wastewater systems

PHYSICAL DATA

Product: Dormant bacterial cultures and enzymes.
Form: A dry, free-flowing powder.
Color: Beige to light brown.



Product Bulletin

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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
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

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.