



**Aquapure™ BioTex**

**Product Code: 2600025**  
**Revised Date: March 19,2015**

## Aquapure™ Bio Tex

### DESCRIPTION

#### *Textile Wastewater Treatment*

**Aquapure™ Bio Tex** is a broad spectrum of bacterial cultures designed to degrade the TOC, COD and BOD components associated with textile (wool, cotton and synthetic processing) wastewater. The cultures in Aquapure™ BioTex are capable of degrading wastes containing strong COD and quasi-toxic compounds that interfere with oxygen transfer and normal biomass activity. Biomass optimization with Aquapure™ BioTex will allow for effective treatment of complex organics such as, but not limited to; alcohols, surfactants, detergents, solvents, dyes, aliphatic and aromatic hydrocarbons, machine oils, carbohydrates, pectins, keratin, wax, oils and grease (animal, vegetable).

### FEATURES

- Treats complex organics found in the processing of Cotton, wool and synthetics
- Treats strong COD waste

### TYPICAL APPLICATIONS

- Aeration tank
- Lagoon
- Oxidation ditch
- Trickling filter

### PHYSICAL DATA

Product: Dormant bacterial cultures and micronutrients.  
Viability: Minimum 4 billion CFU/g  
Form: A dry, free-flowing powder.  
Color: Beige to light brown.  
Specific Gravity: 0.5 - 0.7  
Storage: Store product in a dry place between 21°-27° C (70°-80.6°F). If product becomes wet, it must be used immediately. Do not freeze.



## Product Bulletin

### House Calls for Industrial WasteWater

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### **DIRECTIONS FOR USE**

Aquapure™ Biotex 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 1 hour before adding to trickling filter.

### **OPERATING CONDITIONS**

pH	6.0-9.0
Temp.	15°C - 40°C (59°F - 104°F)
PO <sub>4</sub>	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**

Aquapure™ Biotex is available in 25 lb. plastic pails or 100 lb. fiber drums and may be packaged in one-pound water-soluble packs.

### **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.

### **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.