

# **Product Bulletin**

#### **House Calls for Industrial WasteWater**

Aquapure™ Bio 60 Product Code: 2600002

Revised Date: February 4, 2016

# Aquapure™ Bio 60

#### **DESCRIPTION**

Microbial Fat, Oil & Grease Control

Aquapure Bio 60 contains a novel blend of bacteria and micronutrients specifically formulated to breakdown and digest fats, greases, olefins, and vegetable oils suspended in wastewater.

Aquapure Bio 60 will work effectively in: scum pits, lift stations, wet wells and flow equalization tanks, facultative lagoons/basins and aeration basins. The bacteria produce a prolific amount of diverse enzymes that penetrate and process insoluble oils and fats under stressful environmental conditions. Aquapure Bio 60 works under both aerobic and anoxic conditions.

Aquapure Bio 60 does not contain and caustics or acids and will not harm pipes or wastewater equipment.

### **FEATURES**

- Unique blend of friendly bacteria and micronutrients
- Works very well to break down insoluble fats and oils
- Works under aerobic and anoxic conditions

### **TYPICAL APPLICATIONS**

FOG, BOD and TSS removal:

- Wastewater Treatment Plants
- Wet Wells
- Lift Stations
- Collection Systems
- Scum pits

#### **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.



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### **DIRECTIONS FOR USE**

**Aquapure Bio 60** 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 4.50 -10.0

Temp. 5°C - 55°C (40°F - 130°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 Bio 60** is available in 25 lb. plastic pails or 100 lb. fiber drums and may be packaged in one-pound and half-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.