

**Aquapure™ Bio 50 C**

**Product Code:2600028**

**Date: 02.15.2018**

## **Aquapure Bio 50 C**

*Microbial Wastewater Treatment Biomass Aid  
Patented Low Water Temperature Adapted Microbes*

**Aquapure Bio 50 C** is a blend of naturally occurring, non-altered, patented psychrophilic microorganisms (cold water adapted) and growth stimulants formulated to efficiently degrade carbohydrates, proteins and Fats, Oils and Grease (FOG). The bacteria in **Aquapure Bio 50 C** produce multiple types of enzymes such as Protease, Amylase, Esterase, Urease, Cellulase, Xylanase, and Lipase to break down waste products associated with meat processing, dairies, vegetable & fruit processing and carbohydrate processing facilities. **Aquapure Bio 50 C** contains aerobic as well as facultative bacteria to work in anoxic conditions. Use of **Aquapure Bio 50 C** will increase biological activity, improve biomass flocculation and enhance nitrogen and phosphorous removal at wastewater temperatures below 59°F (15°C).

### **PRIMARY APPLICATIONS**

- Rendering plants, Breweries,
- Fruit and vegetable processing ,
- Joint Municipal/Industrial WWTP
- Food Processing & Beverage Industries

### **BENEFITS**

- Seasonal Wastewater Treatment Plant optimization and compliance
- Rapid Wastewater Treatment Plant restart-up
- Upset recovery

### **SPECIFICATIONS**

Product: Dormant bacterial cultures and micronutrients  
Viability: Minimum 4 billion CFU/g  
Form: A dry, free-flowing powder  
Color: Beige to light brown.  
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.**



**House Calls for Industrial WasteWater**

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**DIRECTIONS FOR USE**

**Aquapure Bio 50C** 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 – 60 minutes before adding to trickling filter.

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

**AVAILABILITY**

**Aquapure Bio 50C** is available in 25 lb. plastic pails and may be packaged in one-pound water-soluble packs. It is also available in 100 lb. fiber drums in bulk form.

**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.