



**Aquapure Bio 45**

**Product Code: 2600009**  
**Revised Date: March 19, 2015**

## **Aquapure Bio 45**

### **DESCRIPTION**

Filamentous bacteria Management

**Aquapure Bio 45** is formulated with microorganisms which disfavors the growth of many filamentous organisms. The product is designed to out-compete the filaments and develop a stable, good settling floc. The product can be used in the wastewater treatment facilities of food processing plants, beverage plants, breweries, as well as municipal treatment plants.

**Aquapure Bio 45** will reduce the foaming associated with several filaments such as Nocardia thru the use of bacteria and enzymes.

### **ADVANTAGES**

- Can be added directly to aeration tanks, lagoons or oxidation ditch
- Easy to use, free flowing powder
- Reduces biological foaming due to Nocardia growth

### **APPLICATIONS**

- Promotes quick, stable settling of solids in Food Processing Plants
- Beverage Plants
- Breweries
- Munciple treatment plants

### **PROPERTIES**

Product: Dormant bacterial cultures and enzymes.  
Form: A dry, free-flowing powder.  
Color: Beige to light brown.  
Specific Gravity: 0.5 - 0.6



## Product Bulletin

### House Calls for Industrial WasteWater

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Storage: Store product in a dry place between 10-40 degrees 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.

#### **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.

#### **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.



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