

Aquapure™ Bio 52L

Product Code: 2600004  
Revised Date: 07.20.2016

## Aquapure™ Bio 52L

### DESCRIPTION

**Aquapure™ Bio 52L** odor eliminator is a superior, multiple action product that effectively eliminates a wide variety of offensive odors caused by the degradation of organic matter. **Aquapure™ Bio 52L** concentrate contains an inorganic compound, which has been proven to chemically convert H<sub>2</sub>S into non-odorous, non toxic byproducts. **Aquapure™ Bio 52L** also retards the formation of *desulfovibrio desulficans* bacteria, which is a predominant producer of H<sub>2</sub>S by encapsulating the sulfide – preventing it from being expressed without the toxic effects associated with other technologies. *Desulfovibrio desulficans* bacteria are generally located behind the slime layer in the pipe system. Reaching these bacteria is key so **Aquapure™ Bio 52L** incorporates a degreaser/penetrant to remove the slime layer and allow access to the bacteria. Once retarded, the sulfur reducing bacteria cannot reduce sulfates to mercaptans and sulfides. The product is designed to work in all environmental areas for odor destroying action. **Aquapure Bio 52L** can be applied in tandem with the Aquapure™ Bio 20.

### FEATURES

- Versatile odor control liquid
- Multiple action product
- Eliminates odors caused by offensive organic matter
- Works in all environmental areas for odor destroying action
- Contains sulfur reducing bacteria and hydrolytic enzymes for rapid break down
- Safe to use with neutral pH

### TYPICAL APPLICATIONS

- Grease Traps
- Bio sludge
- Sewage and Sludge
- Manure
- Vegetable, animal and food processing waste collection systems that carry organic waste ie: collection systems, lift stations and wet wells



### House Calls for Industrial WasteWater

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#### PHYSICAL DATA

Product: Liquid Odor Control Concentrate  
Form: Liquid  
Color: Clear  
Specific Gravity: 1.25  
Viscosity: 50 to 200 cps @ 27° C  
Storage: Store at temperatures between 5-35° C

#### DIRECTIONS FOR USE

**Aquapure™ Bio 52L** is typically used as a concentrate or may be diluted with tap water at a ratio ranging from 4:1 to 20:1, depending on the application. The usual dilution is 9:1. The greater the odor problem the less dilution water should be added to the product. The Aquapure Bio 52L should be applied upstream from where the odor is emanating from with continuous low dosing. It can be drip fed or injected into the area of odor to get good contact and mixing. Odor type and intensity are the key factors affecting **Aquapure™ Bio 52L's** feed rate and frequency. With experience, users will be able to determine the optimum dose rates for their particular situation. Consult your sales representative for precise dosing information.

#### **DO NOT FREEZE**

#### MORE APPLICATIONS

**Wastewater treatment plants:** Clarifiers, lift stations, wet wells, sewer lines & traps. If misting or fogging is required, Aquapure Odor Zap may be preferred over **Aquapure™ Bio 52L**. See product literature for details of use.

#### 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.