

# Aquapure™ DF-BIO

Aquapure DF-BIO is formulated from a proprietary base that affords the end-user a very efficient defoamer/antifoam with no negative effects that are prevalent with many of the commercially available silicone and mineral oil based defoamers. The product is very efficient in releasing entrained air and eradicating surface foam in most municipal wastewater systems. The product works well even on foam enhanced by filamentous growth resulting from presence of *Nocardia* organisms.

## Features & Benefits

Defoamer for nocardia organisms	Controls and eliminates strong foam formed by nocardia
Non-silicone	No problems from residual silicone defoaming
Mechanical and chemical action	Releases entrained air and breaks up strong, stable foam

## Typical Applications

- Aeration basins
- Aerobic & anaerobic digesters
- Clarifiers

## Operating Conditions

In most systems, Aquapure DF-BIO should be used as received. In systems with heavy brown foam, Dosage rates should begin between 1 ppm and 5 ppm. Aquapure DF-BIO will not exhibit flash knockdown seen with many types of foam control agents. After dosing, one will begin to see foam dissipate quickly within one minute. Dosing should be done as close to the aerators or incoming effluent to ensure maximum effect.

## Caution

**DO NOT FREEZE**



**Cleaning**  
the Hard to Clean



**Finishing**  
the Hard to Finish



**Treating**  
the Hard to Treat

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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## Our people. Your problem solvers.

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