



House Calls for Industrial WasteWater

Aquapure™ Bio 150

Product Code: 2600000
Revised Date: March 19, 2015

Aquapure™ Bio 150
Ammonia removing bacterial blend

Aquapure™ Bio 150 is a blend of Nitrosomonas, Nitrospira and Nitrobacter bacteria. The product is designed to work in wastewater treatment plants that need to reduce or eliminate ammonia from the effluent. Aquapure Bio 150 may be used in chemical plants, refineries, food processing plants and municipal treatment plants. The product must be used in aerobic environments.

SPECIFICATIONS

Product: Bacteria, enzymes, and stabilizers
Form: Liquid
Color: Reddish brown
Specific Gravity: 1.05
Minimum Activity: 700 mg/l /hour
Storage: Store at temperatures between 2° - 4° C. Do not freeze.

DIRECTIONS

Dilute **Aquapure™ Bio 150** concentrate with 1.0 part concentrate to 5.0 parts of non-chlorinated water. The dilution water temperature should be between 20° and 35° C. Let stand for between 45.0 minutes and 1.5 hours then apply directly to the aeration basin. Apply product towards the middle of the basin or lagoon. Dissolved oxygen must be at least 1.0 mg/l in order for this product to work. Consult your sales representative for precise dosing information.

RECOMMENDED OPERATING CONDITIONS

pH: 6.5-8.5
Temp: 15° - 45° C
Alkalinity: 7.5 mg/l per ml of ammonia
PO4: 2 mg/L minimum
Dissolved Oxygen: 1 mg/L minimum; 2mg/L recommended





Product Bulletin

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Do not use in environments where high levels of toxic metals such as mercury, chromium, copper, zinc, etc., are known to exist.

AVAILABILITY

Product is available in liter or 1 gallon containers.
Product must be shipped overnight in insulated coolers and stored 2°- 4° C.

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.

