

Aquapure Bio 140-AN

Product Code: 2600030
Revised Date: 2.23.2016

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Anaerobic Wastewater Treatment Microbial Aid

Aquapure Bio 140-AN is a blend of facultative microorganisms and biochemical accelerators formulated for use in optimizing anaerobic reactors, digesters and lagoons that treat industrial and municipal wastewater. **Aquapure Bio 140-AN** is designed to enhance microbial diversity along with promoting vigorous microbial activity, thereby optimization the anaerobic treatment processes of; Hydrolysis, Acidogenesis, Acetogenesis, and ultimately Methanogenesis. The bacteria in this product produce multiple types of enzymes that allow for the effective biodegradation of proteins, fats and a wide variety of carbohydrates, in addition to enhancing digestion rates. This action allows for more consistent and balanced treatment performance with less upsets. Use of **Aquapure Bio 140-AN** will increase biological activity and increase clarity of the supernate.

BENEFITS

- Rapid upset recovery and startup
- Optimize performance (BOD, TSS removal, Effluent Turbidity)
- Increase BioGas (methane) generation,
- Enhance supernatant clarity
- Reduce offensive odor emission
- Enhance digestion rate
- Expand and optimize overall system performance while maintaining quality

TYPICAL APPLICATIONS

- Municipal and Industrial Wastewater Treatment Anaerobic Units
- Anaerobic Reactors
- UASB Reactors
- Lagoons
- Digester



House Calls for Industrial WasteWater

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SPECIFICATIONS

Product.....Dormant bacterial cultures
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 10°-40°C. If product becomes wet, it must be used immediately. Do not freeze.

DIRECTIONS

Aquapure Bio 140-AN may be added to a pre-anaerobic unit mix tank or directly to the digester, reactor or lagoon.

Consult your Hubbard Hall technical representative for dosage recommendations.

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.