

AquaPure™ BCT-LS2 L

AquaPure™ BCT-LS2 L is a liquid microbial fat, oil, and grease control with primary applications in wastewater treatment plants, wet wells, lift stations, and collection systems. It contains a specially selected blend of bacteria, micronutrients and enzymes specifically formulated to break down and digest fats, greases, olefins, and vegetable oils suspended in wastewater.

BCT-LS2 L will work effectively in grease traps, scum pits, lift stations, wet wells, flow equalization tanks, drain lines, and other places where fat and grease accumulate and cause reduced flow and plugging of lines. BCT-LS2 L works under both aerobic and anoxic conditions.

Features & Benefits

F.O.G. degrading bacteria strains	Degrades fat, oil, grease, olefins, & organic acids
Diverse bacteria	Performs under aerobic (high O ₂), facultative (low O ₂), & anaerobic (no O ₂) conditions
Keeps drain lines and pipes clean	Effectively degrades fat and grease that can clog lines

Physical Data

Shelf Life	1 Year, minimum
Viability	Minimum 300 million CFU/mL
Appearance and odor	Blue or Yellow translucent liquid; Slight Floral Odor

Operating Conditions

The microorganisms in BCT-LS2 L perform within the pH range 6.0–9.0, with an optimum near 7.0. Wastewater temperature affects activity, with an approximate doubling in maximum growth rate for each 10°C (18°F) increase in temperature to an approximate upper limit of 50°C (122°F), unless otherwise indicated. Very low activity can be expected below 5°C (41°F). The dosage rate for BCT-LS2 L is dependent on a number of variables. Consult your AquaPure representative for specific dosing information. During the initial seeding period, an increased dosage can be used to quickly establish the microorganisms in the system. When the microbial community is properly grown, regular dosing is necessary to maintain an accelerated level of biological activity. Specific dosing recommendations are determined based on plant-specific conditions.

Caution

AquaPure™ BCT products contain naturally occurring, non-genetically engineered bacteria which have been subjected to stringent antibiotic screening. Simple hygiene practices are recommended with use. Do not ingest this product. Some individuals may be sensitive to related chemical compounds present in the product. Direct contact with the skin should be avoided if irritation is noted.

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Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**¹³⁶.