

bioTEQ DT-100

7901P2 (Blocks)

Industrial Drain Treatment

bioTEQ DT-100 is a solid biological drain treatment block designed to support ongoing drain maintenance by reducing organic buildup, controlling odors, and improving drain performance through biological activity. The formulation combines high-count Bacillus cultures, soda ash, and surfactants to assist in breaking down organic waste and maintaining cleaner drain systems as part of a preventative maintenance program.



Active Components:

- Bacillus Blend: Formulated at 1 billion CFU/gram
- Soda Ash: Supports cleaning performance and pH buffering
- Surfactant Package: Assists in wetting and penetration of organic deposits

System Operation: bioTEQ DT-100 is designed for use with the [NEXA-DT](#) dispensing system. The dispenser is intended to deliver controlled product feed during scheduled low-flow periods, typically overnight after kitchen operations and sanitation activities have been completed.

Feed Duration & Dissolution Guidance: Current observed DT-100 dissolution rate is approximately 0.005 lb/minute under evaluated conditions. Actual product consumption will vary based on dispenser setup, water pressure, water temperature, flow duration, turbulence, drain line configuration, grease trap size, and severity of existing FOG buildup.

Estimated Product Use:

- 10 minutes/day = 0.05 lb/day
- 20 minutes/day = 0.10 lb/day
- 30 minutes/day = 0.15 lb/day
- 45 minutes/day = 0.225 lb/day
- 60 minutes/day = 0.30 lb/day



bioTEQ DT block inside enduroTEQ Nexa-Dt Dispenser

Systems with longer drain runs, larger grease traps or interceptors, higher kitchen volume, or significant existing FOG accumulation may require longer feed periods during program implementation. Feed duration may be adjusted after system conditions stabilize and treatment objectives are achieved.

Replace DT-100 blocks as needed based on product consumption and system demand - Inspect drain systems and dispenser operation regularly to confirm treatment effectiveness.

Packaging: 2 blocks per case, each block is 6" diameter × approx. 2" depth @ 3.3 lbs per block

Safety & Handling: For optimal performance, store in temperature-controlled environment at less than 85°F. Follow [Safety Data Sheet \(SDS\)](#) regarding proper storage and handling. Keep container sealed when not in use.

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