



Solutions beyond your expectations

BIODRAIN & GREASE TRAP 10X

**Biological Drain & Grease Trap Concentrate for Restaurants, Hotels & Commercial Kitchens
(Part No. CHM-SP7-BDO)**

USP

The only biological grease trap treatment engineered to keep working down to pH 4.25 — the worst-case condition found in real grease traps

What Grease Traps Are Actually Costing Your Customers

- Frequent, expensive grease trap pump-outs
- Odor complaints from staff, guests, and health inspectors
- Slow or backed-up drains from grease and organic buildup
- Biological products that stop working once the trap gets acidic — most run pH 4.5–6, worst case 4.25
- Harsh chemical drain openers that raise safety and compliance concerns in a commercial kitchen

Why Most Biological Grease Trap Products Fail

- Standard grease trap bacteria stop functioning once pH drops into the 4.25–6 range typical of real-world traps
- Most products also struggle with long-chain fat molecules — the harder-to-digest fats that build up fastest
- BioDrain & Grease Trap 10X was developed to solve both problems directly: a seven-strain *Bacillus* blend, including strains isolated from naturally low-pH environments, selected specifically to keep digesting grease and reducing odor at pH 4.25

What That Means For Your Customer

- Keeps working in the acidic, high-fat conditions where other biological products quit
- Digests long-chain fats other products leave behind
- Produces a bio-surfactant that increases FOG bioavailability, so the bacteria break down grease faster
- Degrades the volatile fatty acids (VFAs) that cause grease trap odor — including the hard-to-degrade branched VFAs
- Reduces BOD in real grease trap waste
- No dilution required — add directly to the grease collection system
- A genuine non-chemical, biological alternative — safe for septic systems, drains, and staff to handle



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Where It's Used

- Grease traps in restaurants, hotels, and commercial kitchens
- Drain build-up reduction and ongoing maintenance
- Septic tank systems

Why Chemtech

- Simple vendor setup — most commercial accounts can be onboarded quickly, with credit card payment accepted to skip a lengthy PO process
- Direct manufacturer relationship — no distributor markup, no long-term commitment required

Specifications

Bacterial Concentration	20.5 x 10 ⁷ CFU/mL (757 billion per gallon)	
Appearance	Amber liquid	
Performance Properties	Effective pH range: 4.0-10.0	Temperature range: 40-130°F (5-55°C)
Packaging	5 gallon pails, 55 gallon drums, 275 gallon totes	
Shelf Life	1 year at 70°F (21°C)	
Dosage	20-45 ounces daily depending on grease trap capacity No dilution required	

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