



Solutions beyond your expectations

HIGH IMPACT GREASE DIGESTER & FOG CONTROL

**Powdered Bacteria & Enzyme Blend for Food Processing & Wastewater Treatment Plants
(Part No. CHM-207)**

USP

5.2 billion microorganisms per gram – “high-impact” on fats, oils, and grease in the true sense

What FOG Is Actually Costing You

- Labor hours sunk into manual grease trap and drain line maintenance
- Discharge surcharges or violations from high BOD/COD and FOG loading
- Sludge buildup that drives up pumping and hauling frequency
- Foaming and system upsets that throw off treatment performance
- Odor complaints tracing straight back to grease buildup
- Specialized equipment or added chemicals just to keep up

How Grease Digester and FOG Control Works

- A high-potency, powdered blend of Bacillus species at 5.2 billion CFU per gram, formulated specifically for a high impact on fats, oils, and grease
- Surface tension suppressants/penetrants help the bacteria reach and break down grease faster
- Produces protease, amylase, lipase, and cellulase enzymes to degrade fats, starches, proteins, triglycerides, and soaps at the source

What That Means For Your Plant

- Greatly reduces labor time spent on manual grease and drain maintenance
- Enhances BOD/COD removal and helps maintain discharge compliance
- Reduces sludge buildup and the hauling costs that come with it
- Reduces hydrogen sulfide and eliminates malodors at their source
- Increases overall system efficiency — no special equipment needed
- No toxic chemicals that react with anything else or cause additional problems

Where It's Used

- Food processing plants and wastewater treatment plants
- Clarifiers, digesters, and lagoons
- Activated sludge, waste sumps and oxidation ditches
- Holding tanks, sewer mains, Imhoff tanks and sludge tanks



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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 Count	5.2 billion CFU/gram	
Appearance & Form	Free-flowing powder, light tan, mild-earthly fragrance	
Performance Properties	Effective pH range: 5.2 to 9.5	Temperature range: 35-130°F (2-55°C)
Packaging	30 lbs. and 100 lbs. Drums 60 x ½ lbs. (227-gram) Bio-Pouches	
Shelf Life	2 years from date of manufacture	

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