



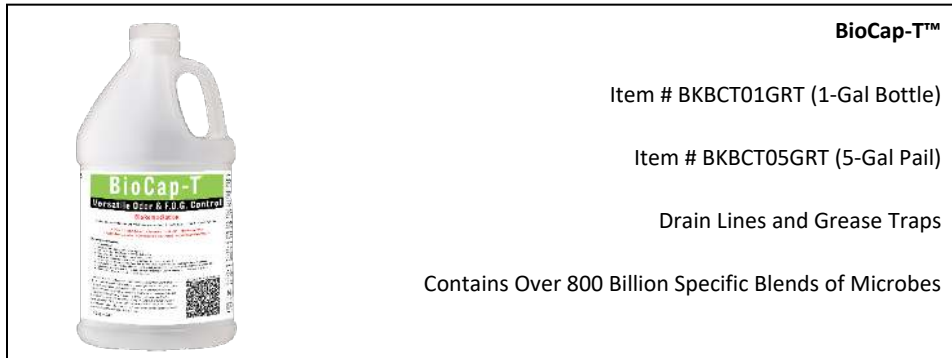
BioCap™

Use Instructions

Product Info

Our BioCap™™ products are proprietary specific blends of microbes utilizing only synergistic strains to treat unprocessed hydrocarbons, greases, phenols and many FOG (fats, oils, greases) compounds.

During their polymorphic growth cycles the vegetative microbes produce enzymes, organic acids, biosurfactants and biopolymers beneficial for organic



BioCap™-T™

Item # BKBCT01GRT (1-Gal Bottle)

Item # BKBCT05GRT (5-Gal Pail)

Drain Lines and Grease Traps

Contains Over 800 Billion Specific Blends of Microbes

digestion and water clarification.

All BioCap™™ products contain unique catalysts to facilitate the penetration into difficult deposits. A unique organic stabilization is used to extend shelf life until after initial dilution.

All products contain selectively adapted microbial cultures and enzymes, which maximize organic breakdown to assure optimal bio-chemical catalyst activity to accelerate nature's own biological capabilities. In the proper ratio, bacteria use carbon, nitrogen, phosphorous, and many micronutrients (Ca, Co, Cu, Fe, K, Mn, Mo, Zn, etc.) in conjunction with available water for cell reproduction / multiplication. Upon assimilation and metabolizing of the organic food source they produce CO₂, H₂O, additional bacteria, and by-products, which can be utilized by other microorganisms.

Labor Savings

BioCap™ contains living organisms that reproduce every 20 minutes continuously producing enzymes naturally.

- Treatment frequency is substantially less than any artificial treatment.

Use Instructions

BioCap™-T – Grease Traps < 2500 gallons

Routine Maintenance Grease and Odors:

For every 500 gallons of trap capacity: Add 10 ounces of solution (20 ounces for heavy grease and odors) to 1-gallon of water and

pour entire contents into drain closest to the grease trap or exterior side of building where grease trap is located. Initial treatment is 3 times the first week and then weekly after that.

Direct Pour Tip: Add BioCap™-T directly to drain and then flush drain with 1-gallon of water or turn sink on for 2-3 minutes.

BioCap™-T – Grease Traps > 2500 gallons

Routine Maintenance Grease and Odors:

For every 2,500 gallons of trap capacity:

With auto dispenser set at rate of 7 ounces of solution daily (14 ounces for heavy grease and odors) to drain near dishwasher or sink where dishes are cleaned.

BioCap™ Tips: When using BioCap™ with EnCapX products to maintain grease traps, the dosage rate above can be reduced up to 50 percent.

BioCap™-T – Drain Lines

Improve the water flow and remove organic matter quicker and efficiently.

- Mix 16oz of BioCap™-T with 1-gallon of water and pour 4-6 ounces directly into each drain weekly.
- When possible, follow this with running water through the same drain line for 2 to 3 minutes. This will help in dispersing the microbes throughout the drain line.

BioCap™-L – Lift Stations

Excessive Grease and Odors:

Utilize BioCap™-L in addition to EnCapX Industrial to handle significant grease and odors.

Flows < 100,000 gpd: Dispense 7oz of product daily into drain closest to lift station or directly into lift station.

Flows > 100,000gpd: Dispense 10oz of product daily into drain closest to lift station or directly into lift station.

BioCap™-L Tips: For additional system efficiency, an aerator and compressor can

be installed in lift station. Bacteria thrive in high oxygen environments.

BioCap™-CP – Compressed Powder

BioCap™-CP comes in chunks and can be used in lieu of pouring or dispensing product into grease traps and lift stations. The chunks are designed as a slow-release application allowing you to “Toss and Forget”.

Routine Maintenance Grease Traps: Place 1lb of chunks for every 1000 gallons of trap capacity into system directly to water when possible (2lbs for medium grease and odors / 3lbs for heavy grease and odors).

Routine Maintenance Lift Stations: Place 3lbs of chunks into system directly to water when possible (5lbs for medium grease and odors / 7lbs for heavy grease and odors).

Add chunks every three to six weeks depending on desired results.

BioCap™-P – Ponds

Initial Treatment: Apply 5 gallons per surface acre by stream spray. Avoid misting or small particle droplets in windy conditions.

- (1) Spray directly on algae mass and blooms so areas are sufficiently wetted.
- (2) Spray open water areas near the heaviest build up and around shoreline or coves where the water becomes calm or turbid.
- (3) Spray remaining product into open surface at the influent point or the opposite end of water feature from major surface buildup or scum.

Second Treatment: Apply 3 gallons per surface acre per above.

Follow Up Treatment: Spot spray approximately 1 gallon evenly over algal blooms as needed.

Shipping, Storage & Handling

- Shipped non-hazardous, Class 50
- Keep containers closed when not in use
- Store in cool, covered areas
- Do not leave exposed to direct sunlight
- One year shelf life in an unopened container
- Wash hands thoroughly after handling product