Bio-Snake Blocks

Grease trap treatment

Take control of your grease traps

Place a Bio-Snake Block in the bottom of your grease trap and notice an immediate difference in the grease build-up and a 96% reduction in odor. Bio-Snake Blocks are significantly more effective than liquid products and are environmentally friendly.

Saves time and money

Bio-Snake Blocks will reduce the amount of scheduled pumping's and eliminate emergency service calls. They reduce effluent BOD levels by up to 80% and EPA and Health department complaints.

Environmentally friendly

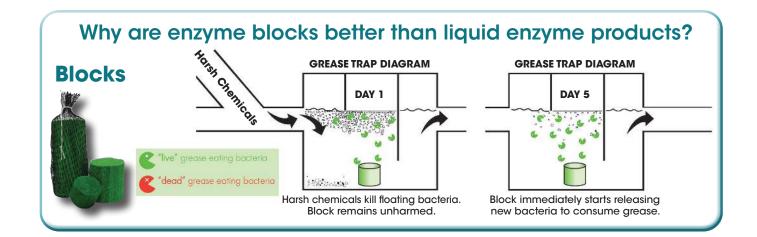
Bio-Snake Blocks are environmentally friendly and comply with EPA and Health Department standards.

Works harder

This special time release formula lasts up to 30 days and works 24 hours a day, 7 days a week. Each block contains bacterial spores that digest grease and turn it into CO2 and H2O.



Meets the "Purchase of Sustainable Cleaning Products and Materials" criteria under the LEED point management system.





Technical Specifications

Block Size	Item Code	Inner	Master	Length	Width	Height	Weight
Small 3 oz.	BSB3	12	144	2 1/2"	2 1/2"	7/8″	94 g.
Small 8 oz.	BSB8	8	32	2 1/2"	2 1/2"	2″	226 g.
Medium	BSBM	4	16	3 1/2"	3 1/2"	4"	1.8 lbs.
Large	BSBL	2	8	3 1/2"	3 1/2"	6 3/4"	3 lbs.

General Testing and Application Procedures for Bio-Snake Blocks

1. Determine trap size.

Width x Height x Depth = Cubic Feet Cubic Feet x 7.5 = Gallon Capacity

2. Recommend dosage below. For the initial application, double the dose.

Trap Size	Recommended Dosage	Approximate Life
5 - 40 gallons	one SMALL block	25 - 30 days*
40 - 80 gallons	two SMALL blocks	25 - 30 days*
80 - 500 gallons	one MEDIUM block	25 - 30 days*
500 - 1000 gallons**	one LARGE block	25 - 30 days*

^{*} Results will vary upon types of food prepared (vegetables and large chunks of meat are harder to digest), temperature, amount of water flow and the trap water pH.

- 3. Always begin with a recently cleaned (or pumped) trap.
- 4. Place blocks away from the inlet, towards the middle and submerged in the water, *not* resting in grease. The blocks need water to dissolve. If using more than one block, place in a scattered pattern.
- 5. For the most effectiveness, water temperature should be below 150° F.
- 6. After the initial application, do a follow up in two weeks to gauge the success of the initial application and to determine what works best for that specific trap.

At the two week checkpoint, you want to look for the following:

- Remaining grease is soft
- Reduced or eliminated odor
- Brown foam is present (this is the grease being digested)
- Free flowing water that will appear clearer
- Check the blocks: if 1/2 dissolved, you've correctly dosed the trap to last approximately 1 month. If fully dissolved, dose is too small.
- 7. Check back in two more weeks and the blocks should be practically gone.



^{**} For traps larger than 1000 gallons, one LARGE block per 1000 gallons is recommended.