

ECO-TRAP™ L

GREASE TRAP TREATMENT LIQUID

FEATURES AND BENEFITS

- Reduces oil and fat accumulation
- Prevents emergency blockages
- Reduces scum buildups
- Improves pipe drainage
- Reduces BOD
- Reduces bad odors

PRODUCT DESCRIPTION

ECO-TRAP™ L is a grease trap treatment containing specialty additives that loosen and liquefy heavy grease deposits, thereby speeding up their degradation. ECO-TRAP™ L reduces oil and fat accumulation, prevents emergency blockages, and reduces BOD and bad odors.

ECO-TRAP™ L can be applied directly to the grease trap, added through kitchen sinks and floor drains, or pumped directly into drains via specially-installed pumps. It is most effective when applied at the end of the day, giving bacteria more time to work.



TYPICAL APPLICATIONS

- Removal of grease deposits and prevention of scum formation in holding tanks, sewers, drains, and aeration basins
- Acceleration of the biological degradation of wastewaters containing high levels of fat, oils, and greases (FOG)
- Reduction in the unpleasant odors associated with treatment plants handling fatty wastes

SPECIFICATIONS

Description	Blue turquoise liquid
Stability	Up to 24 months
pH	7.0-9.0
Bacteria Count	75 million/mL

APPLICATION INSTRUCTIONS

Grease Trap Size	Initial Dosage	Maintenance Dosage
150-1,000 L (50-250 gallons)	500 mL	350-500 mL per day
1,000-2,000 L (250-500 gallons)	1 L	500-650 mL per day

Add ECO-TRAP™ L directly to the grease trap. You can also inject ECO-TRAP™ L with the aid of a pump like those used for restaurant dishwashers. ECO-TRAP™ L is more effective when it is injected at the end of daily restaurant activities because the

ECO-TRAP™ L

bacteria in ECO-TRAP™ L will have more time to biodegrade the oils, grease, and other organic materials that accumulate in the trap.

For optimal performance, cleaning out the grease trap before the initial dosage of ECO-TRAP™ L is recommended. Results will be obtained within four to eight weeks of the initial dosage.

For a trap of more than 2,000 L (500 gallons), please consult your Bionetix® representative.

CASE HISTORIES

A **canned fish factory** that operates 24/7 in Russia had so much fat buildup in the grease trap that it completely obscured the water. The factory uses seawater in its production processes, and this can potentially slow FOG digestion. However, after biological treatment with BCP22™ and ECO-TRAP™ L started, the fat began to gradually decrease even in the presence of high chloride wastewater (17,000 mg/L). In just two months, 70% of the water surface was clear and only 30% was still covered by fat. The product success led the factory to continue ordering the products and start planning experiments at some of their other corporate group locations.

A **starch factory** with no local sewage treatment facility released wastewater to the centralized drainage system at 1,100 m³ per day. The factory faced fees for non-compliance with BOD and TSS levels. After only two weeks of adding BCP22™ and ECO-TRAP™ L to the production area drain, the municipal authority lab found that TSS was reduced by 65.5% and BOD5 was reduced by more than 88%.

Name	Unit of Measure	Acceptable Limits	Before Treatment (July 13 th , 2016)	After Treatment (July 27 th , 2016)
TSS	mg/L	249.00	2,440.00	840.00
BOD5	mg/L	205.00	4,900.00	575.00
COD	mg/L	N/A	10,800.00	1,400.00

PACKAGING & STORAGE

Available in 4 x 4 L, 20.37 kg, 208.82 kg, and custom packaging.

Store in a cool, dry location. Packaging must be kept intact, dry, and away from sunlight. Please follow the recommendations and use the product before the best before date. Contact Bionetix® with questions. Avoid inhalation and eye contact. Avoid excessive skin contact.

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We Work For Nature

Bionetix® International Corporation, Inc.
21 040 rue Daoust, Ste-Anne-de-Bellevue, Quebec, Canada H9X 4C7
T. 514.457.2914
F. 514.457.3589
www.bionetix-international.com

