



AZYMA 60

Biological treatment for grease traps




AZYMA 60 is a liquid biological activator based on enzymes and probiotics, recommended for the treatment of grease traps and grease-rich water in wastewater treatment plants. It effectively degrades all organic residues. Regular application reduces grease build-up and deposits in grease traps, improving purification efficiency. Prevents grease-related problems in treatment plants: foaming, unpleasant odours, etc.

ADVANTAGES

- Effective at low temperatures
- Easy to dose liquid using a programable peristaltic pump
- Positive effect on pipes upstream of installations: elimination of clogging and foul odor problems
- Reduces the emptying frequency of grease traps
- Contains class 1 microorganisms (according to the European Federation of Biotechnologies) that have never been described as a causative agent of human disease and are not a threat to the environment (non-antibiotic resistant bacteria)
- Stabilizes variations in COD (Chemical Oxygen Demand) loads in wastewater treatment plants
- Reduces the occurrence of problems related to grease build-up in wastewater treatment plants (filamentous bacteria)

FIELDS OF APPLICATION

- Wastewater treatment plants: institutions, industrial facilities, municipal authorities or private homes
- Grease traps

	VOLUME	REF.	CARTON	PALLET
	5L	LIQ1655	4 bottles	24 boxes (=96 bottles)
	25L	LIQ1656	-	24 pails
	200L	LIQ1657	-	2 drums



Realzyme LLC.

219 S Pioneer Blvd, Suite E, Springboro OH 45066 - 937-350-5660
www.realzyme.com info@realzyme.com





DIRECTION OF USE

Grease traps

- 1 Dilute the product in water 59 - 130°F (15 - 55°C max.) or adjust your automatic dosing system (peristaltic pump) as follows: 3.5 ounces min. up to 300 meals + 1 ounce /100 additional meals.
- 2 Inject the product as far upstream as possible, via the dishwasher or sink drain, at the same time as the last drain water to ensure the product flows into the grease trap and stays there for as long as possible.

Waste water treatment stations

- 1 Set up your automatic dosing system (peristaltic pump) as follows: 1 quart /220 pounds organic load (based on COD/day).
- 2 Dilute the product in the main line or in stirred buffer tanks and leave for at least 2 hours (the product must take effect for at least 2 hours before the effluent reaches the biological tank).

	Temperature	59-130 ° F (15-55° C) max.
	Action	-
	Concentration	-
	Contact time	-

pH VALUE in solution

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----

CERTIFICATIONS AND REGULATIONS

- Product meets USDA regulatory sanitation performance objectives following the Food Safety and Inspection Service (FSIS) Directive 5000.1, “Verifying an Establishment’s Food Safety System Handbook”
- All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory
- All components of this product are listed on Canadian DSL or NDSL or notified

SAFETY

- For professional use only.
- Consult the Safety Data Sheet and the product label for more information.

STORAGE

- Storage in the closed original packaging between 39°F and 77°F (4°C and 25°C).
- Use the product within 24 months of production and 12 months after opening the product



REALZYME
enzymes for Life