



Micro-Blaze[®]

F O G

Fats, Oils, & Grease

**PRODUCT
INFORMATION**



Micro-Blaze®

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Micro-Blaze® FOG is a safe, microbial formulation for treatment of Fats, Oils, & Grease in the restaurant and wastewater industries. It is a non-toxic formulation of biological activators and specifically selected, non-pathogenic microbes that solves problems caused by a buildup of fats, oils, and grease. **Micro-Blaze® FOG** eliminates odors, degrades waste, keeps septic systems operating at their optimum, and even cleans floors. It also reduces floating organics, TSS, COD, BOD, and NH₃N levels.

Uses:

- Wastewater
- Restaurants
- Kitchens
- Restrooms
- Drains
- Septic Tanks
- Military

Benefits:

- Odor Control - eliminates odors by digesting the organic particles that cause odor
- Load Reduction - microbes digest fats, oils, and grease in collection systems causing wastewater treatment plants to operate more efficiently
- Sludge Reduction - by reducing sludge, sludge disposal costs are greatly reduced

Micro-Blaze® FOG has been tested and is Certified by NSF International as a compound for use as a floor and wall cleaner [A4] for use in all non-food contact areas, and for drain and sewer treatment [L2].

Product Details

Appearance:

Tan, opaque Liquid

pH:

7.0 - 8.0

Shelf Life:

10 Years

Storage:

Avoid temperatures under 32° F or above 120° F for long periods of time. Keep from prolonged freezing.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Avoid contact with eyes. Wash thoroughly after handling. Avoid breathing mist. Contains surfactants (soaps) which may irritate eyes or respiratory system. Use with adequate ventilation.

LIFT STATION BEFORE & AFTER MICRO-BLAZE® FOG



BEFORE



AFTER

Using Micro-Blaze® FOG typically reduces sludge volume by 40% to 50%, cutting sludge hauling costs and boosting plant efficiency. Noticeable improvements usually occur within 3 to 6 weeks. Additionally, it effectively prevents fats, oils, and grease from clogging collection systems, thus avoiding pump, float, and line blockages and saving both time and money.

APPLICATION

Contact a Micro-Blaze® sales representative for any additional application questions:
technical@micro-blaze.com

Municipal Wastewater Applications

Micro-Blaze® FOG is used in municipal collection lines, lift stations, and wastewater treatment plants to maintain clear lines, reduce odors, and enhance treatment efficiency by breaking down grease and scum early. It degrades these materials instead of displacing them, reducing sludge by up to 50%.

Application Rates for Municipal Use

Introduce Micro-Blaze® FOG upstream in the collection line for best results.

Dosing Rate:

- 1.5 gallons per million gallons of influent per day.
- Administer manually or through a metered system daily.
- Dosage may be reduced after months of regular application.

Restaurant & Kitchen Use

Micro-Blaze® FOG dissolves fats, oils, and grease in restaurant drains, preventing odors and backups. Regular use reduces cleaning costs, helps with compliance, and improves the environment for staff and customers. It also works around dumpsters and restrooms to manage waste.

Certifications:

NSF International certified for bacterial drain and sewer treatment (L2) and as a floor and wall cleaner (A4) in food processing areas. Not for food contact surfaces; requires potable water rinse.

Application Rates for Restaurant & Kitchen Use

- Start by emptying the grease trap.
- Prime the trap with 1 quart of Micro-Blaze® FOG concentrate in the associated floor drain.
- Continue daily dosage of 20-32 ounces, tailored to meal volume and trap size, via automatic pump or mopping.
- Add 20-32 ounces to a mop bucket (35-44 quarts). Use the mop water for floor cleaning and to treat drains and

PRODUCT SIZES & SPECS



1 Gallon Pail

SKU MBELSC-1
Dimensions 8"x8"x12"
Weight 9 lbs



5 Gallon Pail

SKU MBELSC-5
Dimensions 12"x12"x15"
Weight 47 lbs
36 pails /pallet



55 Gallon Drum

SKU MBELSC-55
Dimensions 24"x 24"x35"
Weight 500 lbs
4 drums/pallet



275 Gallon Tote

SKU MBELSC-275
Dimensions 40"x48"x45"
Weight 2,500 lbs



330 Gallon Tote

SKU MBELSC-330
Dimensions 40"x48"x54"
Weight 3,000 lbs

RELATED PRODUCTS:

EMERGENCY LIQUID SPILL CONTROL (ELSC)



NON-FORMULATED



SCAN FOR MSDS
FOR ALL PRODUCTS

PARTNERING WITH NATURE

FOR A CLEANER TOMORROW



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