



# Microfoam EF Technical Information

## MicroFoam EF

MicroFoam EF needs only one application to drains or other sites with grease and grime build-up. The bacteria in MicroFoam EF include strains that are highly effective at digesting fat, grease, and vegetable oils. These strains of bacteria have the ability to produce enzymes that digest organic material.

## Foaming Action

The ability of MicroFoam EF to foam is linked to a surfactant included in the formulation. The surfactant reduces the surface tension of the liquid, but does not harm the action of the microbes.

## Insecticide Tolerance

The bacteria in MicroFoam EF are able to survive bleach, floor cleaning products, high temperatures, and exposure to modern insecticides.

## Shelf Life

Shelf life is an important consideration for pest control companies that order MicroFoam EF in large quantity. The microbe strains will remain active for 2 years.

## Information

### Flies Breeding in Organic Grease

The role of MicroFoam EF in a fly control program is to eliminate the breeding site for fly larvae, and to remove the odors that attract females to breeding sites to lay eggs. Eliminating larval food and decreased egg laying will give long-term fly control.

**Fruit Flies.** Red-eyed fruit flies are attracted to and breed in decaying fruits and vegetables. The dark-eyed or black fruit fly breeds in decaying organic matter (and not in fruit). Larvae of this species may be in clogged drains, and in the grease and organic waste under sinks and tables.

**Drain or Moth Flies.** Larvae are in the wet and slimy debris in floor drains. Adults have gray fuzzy wings that form the shape of a heart when at rest. The adults rarely

fly and usually stay close to the breeding site (because they are attracted to the odors of decay). The first step in control is to physically remove the clog. MicroFoam EF added after the drain is cleaned will keep it clear.

## SUMMARY

- MicroFoam EF includes bacteria strains that are highly effective at digesting fat, grease, and vegetable oils. The proprietary strains of bacteria in this formulation have the ability to produce large quantities of enzymes that digest organic material.
- MicroFoam EF has excellent foaming action. The surfactant in this formulation does not harm or retard the action of the microbes.
- Shelf life is an important consideration for pest control companies that order in large quantity. The microbe strains will remain active for 2 years.
- The bacteria in MicroFoam EF are able to survive bleach, different levels of pH that occur in floor cleaning products, high temperatures (such as those in a restaurant dishwasher), and exposure to modern insecticides.

## Treated Drains per Finished Quart

MicroFoam EF is supplied in 16 ounce bottles. The recommended dilution rate is 1/2 oz. per quart of water. One bottle of will make 32 quarts of finished (ready to use) spray.

## B&G QT-1

This sprayer delivers about 0.05 ounces per trigger pull with the foam tip in place. In 3 trigger pulls you will deliver 0.15 oz. The number of 'squirts' a service technician gives to a drain is probably going to be about 3 (0.15 oz.). Using the QT-1 and a 1/2 oz. of MicroFoam EF, a Technician can treat 426 drains with 3 'trigger pulls' per drain. That means that an 16 ounce bottle of MicroFoam EF can make 32 quarts of finished spray, which is 1,024 oz., and this is enough to treat 6,826 drains at 0.15 oz. per drain.

**B&G Equipment Company**

135 Region South Drive • Jackson, GA 30233 • 678-688-5601 • Toll Free 800-544-8811 • Fax 678-688-5633 • [www.bgequip.com](http://www.bgequip.com)



# Microfoam EF Product Data Sheet

## Quickly eliminate small flies in drains, under equipment, and other breeding sites

- One bottle makes 32 quarts of foam
- Built-in foaming agent. Makes a thick, microbe rich foam
- Highly concentrated. Use ½ to 1 oz per quart of water. 2 -4 oz. per gallon.
- Eliminates odors
- Use inexpensive foamers like the QT-1-Clean.
- Mix with IGRs and select insecticides (always read label first)
- Resistant to bleach and other harsh chemicals
- Withstands hot water

All New for 2008, this new formulation is designed with an Extra Foaming ingredient for the ultimate fast clean and control. This concentrated microbial cleaner is an environmentally friendly drain and surface cleaner. The formulation includes a foaming agent for improved coverage and fast microbial action. Mixing at ½ to 1 oz. per quart of water will create a thick, microbe-rich foam

in any hand-held or power foamer, such as the B&G Versafoamer 4000 and the Versafoamer HH. This unique formulation of microbial cleaner can be used with insecticides and IGRs.

The microbes in the formulation remove the organic substrate that the larvae of many small flies, such as fruit flies and phorids, use for food. Removing this material from drains and other surfaces is an important part of a fly control program.

Order #: 17018005  
Packaged in cases of 2 x 16 oz bottles



## Recommended application equipment

### Versafoamer HH

- High performance foamer
- 1 gallon capacity
- Stainless steel and brass construction
- Rebuildable/repairable
- Natural rubber hose
- Professional look
- Order #11007360



### QT-1 Foamer

- 1 quart great for small jobs
- Makes perfect foam with Microfoam EF
- Inexpensive – outfit all your technicians
- Order #:17017408



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