

In This Issue

- Drain Flies: A Major Headache for Restaurants
- This Month's Q&A: "Similar" Biological Drain Line Products?

Hot Links

BESTech on the web

Your one-stop information center for drain line solutions (NOTE: If you haven't received a password to access the Swisher Training and Support area, phone BESTech Customer Service)

"The Grease Equation"

A streaming video by the San Diego Wastewater Dept. on the problem of grease in drain lines

National Restaurant Association

The principal association for the Restaurant & Hospitality Industry

Georgia Fats, Oils and Grease Initiative

Excellent resource for FOG/wastewater information

Best Management Practices

Preventive drain line maintenance guidelines for food service facilities

Contact Us

BESTechnologies, Inc.
7329 International Place
Sarasota FL 34240 USA

toll-free 866.907.BEST
or 941.907.7788

info@bestechcorp.com
www.bestechcorp.com

©2005 BESTechnologies, Inc.
All rights reserved

Drain Flies: A Major Headache for Restaurants

You probably know that BESTech Biofeed is highly effective at preventing FOG (Fat-Oil-Grease) build-up in drain lines and in eliminating drain line odors, but did you know that it also is great in eliminating drain fly infestation? Drain flies and several similar pest species lay eggs which hatch into larvae. Because their larvae feed on microorganisms present in the moist, decaying organic matter located in drains and elsewhere, adult drain flies lay their eggs in those areas. In addition to being highly unsanitary, drain flies can contaminate stocked food and beverage inventory, causing substantial losses. By regularly treating drain openings, and other areas in which organic material builds up, with Biofeed Spray, drain flies are deprived of their breeding ground, and thus eliminated.

Q&A: "Similar" Biological Drain Line Products?

Q: "What are the differences between BESTech Biofeed and other biological products that I find myself up against when making sales presentations?"

A: Biofeed FS tablets contain 100% **live freeze-dried bacteria** and the nutrient system necessary to maintain them for 30 days. When the tablets are hydrated, the bacteria wake up and immediately begin "eating" (consuming the Biofeed nutrient system prior to being dispensed; and fat oil, grease, sugar and starch following dispensing, converting the "food" to carbon dioxide and water), multiplying and forming colonies on drain line walls and in grease interceptors. The vast majority of biological drain line products used by restaurants are colored liquids with fragrances. The biological component of these products are enzymes and/or spore-forming bacteria. **Enzymes**, unlike Biofeed, have no ability to multiply, form colonies or consume FOG. They merely soften it and move it downstream (an attribute hated by municipal wastewater authorities, leading to the banning of ALL biologicals in a few areas). **Spore formers** remain in a state of hibernation until the environmental conditions (pH, temperature, etc.) are sufficient to wake them. For those who use spore-formers, the good news is that because the spore-formers are hibernating, they have a very long shelf life in liquid form. The bad news is that they are typically washed through a drain line before "waking up", and that liquids are very expensive to ship. Finally, you will come across liquids which, because they contain enzymes and/or spore-formers, are technically biological, but which also contain **chemical emulsifiers or surfactants** which account for virtually all of their effectiveness. Like enzymes, these emulsifiers and surfactants merely soften grease and move it downstream. For more detailed information on this topic, see pages 5-6 of the BESTech Sales Manual.

E-mail questions for 'Q&A' to bulletin@bestechcorp.com, and be entered in a monthly drawing for one Biofeed FS bag.