

***If you've ever had a problem with drain flies you know just how difficult it is to remove them. With regular maintenance, BIO-CLEAN is the best proven way to eliminate the problem for good.***

## **DRAIN (MOTH) FLIES**

Drain flies are small, brown flying insects commonly mistaken for fruit flies as they look similar and stick together in groups. When in the house, drain flies most commonly lay their eggs, 10–200 of them, in the organic matter that builds up in your drain pipes (organic matter such as hair, grease, food, sludge, etc.). When the eggs hatch after approximately 2 days, the drain fly larvae live in and eat that organic matter for somewhere between 9 and 15 days before emerging as adults. Adult drain flies are most active in the evening. During the day they spend most of their time hanging out on walls and other flat surfaces, which makes it easy to kill them. The adults, if left alive, usually live for around two weeks. But don't be fooled into thinking the problem is gone just because the adults have died off or you have killed them. If measures aren't taken to get rid of drain fly larvae and drain fly breeding grounds, *you will **never** be rid of them.*



### **HOW TO KILL DRAIN FLIES IN THE DRAINS**

First find out where they're coming from. Since they can't fly well and don't travel far from "home" you should be able to easily find which drain they're coming from. If unsure, place tape over more than  $\frac{3}{4}$  of the suspicious drain, sticky side down, and check it over the next couple of days. If they are in that drain, some flies will be stuck to the tape.

Next; remove their breeding grounds. Using a plumber's snake, remove all the "gunk" in the drain that the flies lay their eggs in. Be sure to clean ALL the drains in the house to prevent the flies from spreading out to the other drains. Even use a pipe brush to thoroughly clean the sides of the pipes.



Now, following directions, **add Bio-Clean to EACH drain every day for 2 - 4 weeks and then once a week for the first month.** After that only regular maintenance of once per month is needed to prevent further infestation. **NOTE:** Be sure to give Bio-Clean time to work by not using those drains for about 6 hours after each application.

### **HOW TO PREVENT RECURRENCE OF DRAIN FLIES**

The most important thing you can do is to add Bio-Clean once per month to each drain to remove the organic matter that the drain flies require to lay their eggs. Take the garbage out every day and keep the garbage can clean. Don't leave food on plates for a long period of time. Re-grout the tiles in your bath and shower and re-caulk the tub and drain as the flies like to lay their eggs there as well. Drain flies, like mosquitoes, like standing water both inside and outside the home. Remove any excess water from your plants drain trays. Look for any decaying matter or standing water like in your gutters, bird bath, composter, pond, etcetera.

If you have any questions, please feel free to contact us. We'd be happy to help!