

# PCT Small Fly Management Products

## The concept / rationale

Cleaning is the best way to impact on the development of small fly infestations. If there was no available food there would not be a small fly problem. Carrying out space treatments only “culls” emerged adults. The fermentation fly breeding cycle is prolific and very short. It is difficult to effectively place residual insecticides—a truly integrated approach is necessary.

## The IPM approach

Educate, clean, reduce harborages, deny access and food sources, trap, inspect and monitor.

Small flies do not just breed and feed in drains and grease traps. They more commonly breed and feed in cracks and crevices if food residues accumulate there.

## InVade products

These contain premium, non-pathogenic microbes and natural citrus oil. Consult with your food establishment clients and offer the following solutions. By offering the whole range it is more likely that your client can incorporate them into their food safety program. The products in Australia at present are:

- ☆ **InVade Bio Drain**
- ☆ **InVade Bio Foam**
- ☆ **InVade Bio Cleaner**
- ☆ **InVade Bio Zap**
- ☆ **InVade Hot Spot**

## InVade Bio Drain

Packaged as a ready to squeeze and pour product. Contains microbes and citrus. Designed as a clinging gel formulation. Squeeze out product, lining drain. Use about 100 mls per drain 1 to 3 times a week. Very convenient single purpose product needing no additional tools or preparation.

## InVade Bio Foam

Packaged as a concentrate. Contains foaming agents, microbes and citrus. A multi purpose product but it does require preparation and basic additional equipment. Designed to be used to clean down food establishment equipment such as post mix machines, meat slicing machines and similar areas where food residues build up and scraps accumulate. Very effective in cleaning out problematic cracks and crevices. Can be also be used to treat drains and pit traps. Great for treating dumpsters and garbage bins when emptied. Use monthly. Dilute 30 mls of product with one litre of water in a special foam sprayer. These can be hand- held specially designed pneumatic sprayers (Birchmeyer) or larger electrically powered units.

## InVade Bio Cleaner

Packaged as a concentrate. Contains microbes, chemical cleaners and citrus oil. An all in one product. Designed to manage floor level and hard surface cleaning. Cleans and degreases. Used in place of current mopping or power cleaning regime. Use 120 mls in eight litres of water

## InVade Bio Zap

Packaged as a ready to use trigger or pump bottle. Contains microbes. Designed for ease of use and maximum portability. Eliminates organic odours and waste at the source. Can be used on hard surfaces, carpets and fabrics. Great for spot cleaning and bench top clean down. Complements the InVade range

## InVade Hot Spot

InVade Hot Spot is a quick and convenient probiotic foaming cleaner. It's the same great product as InVade Bio Foam concentrate in a ready-to-use aerosol can! The special formula contains premium natural, scum-eating microbes and citrus oil for efficient cleaning and odor elimination.. Ideal for drains, cracks, crevices and other areas or voids with organic build up.



InVade Product	Presentation	Contains	Dilution	Use
<b>Bio Zap</b>	Ready to use 946mL bottle	Microbes	Not applicable - ready to use.	Spot treatment, bench cleaner. You use or client uses.
<b>Bio Drain</b>	Ready to use 946mL bottle 3.8L bottle	Microbes Citrus	No. Use 100ml per drain.	Easy treatment No mixing or tools needed.
<b>Bio Clean</b>	Needs mixing 946mL bottle 3.8L bottle	Microbes Citrus Cleaners	120 ml per 8 litres water in mop bucket	Get client to use in mop mix or hard surface Cleaner.
<b>Bio Foam</b>	Needs mixing Used with foamer. 473mL bottle	Microbes Citrus Foamers	30ml per litre. Mix in 2 litres of water. Use with foamer equip- ment.	You or client uses. Power cleaner. Cracks, Crevices, Drains, Bins, Machines
<b>Hot Spot</b>	Ready to use aerosol can 453g	Microbes, Citrus & Foamers as in Bio Foam	Not applicable - product is ready to use.	Convenient application to drains, cracks, crevices, voids, carpet stains, garbage cans

