



We create chemistry

Seclira[®] Fly Control Solutions

Application notes



Seclira[®]
Insecticide

Seclira Fly Control Solutions

Several fly species are commonly found in domestic homes and commercial premises. Each species exhibits specific behaviors and have unique life cycle characteristics which will influence management approaches, however; a uniform, stepwise approach should be taken when developing a fly management program. The first step in any fly management program revolves around a thorough inspection and improvement of hygiene measures (where applicable). Once inspection and hygiene measures have been addressed focus must shift to population control. Seclira® WSG and Seclira Pressurised Fly Bait are perfectly suited for both domestic and commercial applications and provide exceptional control of nuisance fly species when applied correctly.

Application: Seclira Pressurised Fly Bait

Seclira Pressurised Fly Bait is a unique ready-to-use fly bait that contains a near field attractant designed to draw nuisance flies to the treated surface and feed on the bait. Bait placements must be positioned in areas where flies frequent. It is key during your inspection to determine areas where flies are feeding and resting and treat accordingly. Flies will leave spotting (droppings) on surfaces and any areas which have been spotted should be treated.



Areas in a commercial location where fly spotting (droppings) have been observed



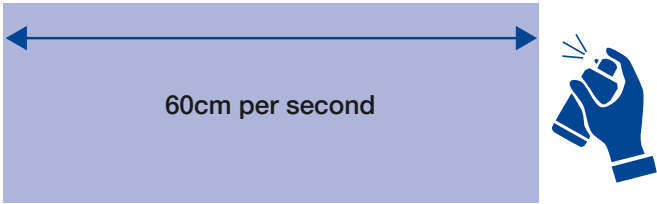
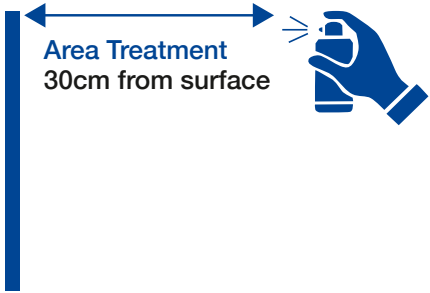
Seclira Pressurised Fly Bait may be applied as a broader area treatment (e.g. behind post mix lines) or in defined band treatment (e.g. along bulk heads, windows, door frames and openings). Details on how to apply area and band treatments are provided over the page.

Shake the can before use.



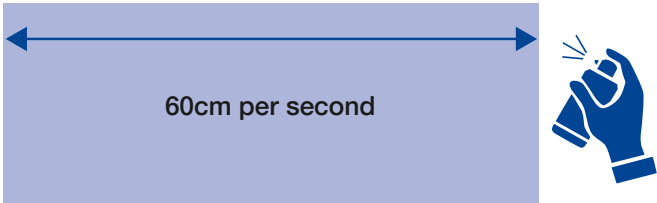
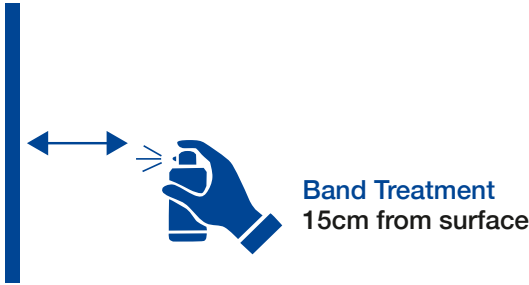
Surface Area Treatment

For surface areas treatments, point can towards target area from a distance of 30cm and spray. Make a light application at a rate of 60cm per second.



Band Treatment

For Band Treatments, apply from a distance of 15cm to create a band application at a rate of 60cm per second.



Application: Seclira WSG

For larger areas, an application of Seclira WSG is recommended in conjunction with Seclira Pressurised Fly Bait. Seclira WSG provides a unique, fast acting, non-pyrethroid fly control solution, which can be applied on large surfaces, discreetly. Use Seclira WSG on larger areas such as garbage bin surfaces, walls and fences, close to where flies are resting or gaining entry to the structure.

Mixing: Fill spray tank $\frac{1}{4}$ to $\frac{1}{2}$ full of water, add the required amount of Seclira WSG to the spray tank and disperse using mechanical or hydraulic agitation. Add remaining water required for finished dilution. Application rate for non-porous surfaces is 20g in 5L of water which gives coverage of 100m².



Domestic Fly Control

Commonly, flies in a domestic situation are on the outside of the home where they can utilise breeding sites, including garbage bins and animal faeces. With most breeding locations being outside the property, it is important to maintain fly screening on doors, windows and vents to reduce entry to the structure. Good hygiene around the home is important to reduce conducive conditions for sustaining a fly population, including removing and disposing of animal faeces and managing waste going into the domestic garbage bin. Apply Seclira Pressurised Fly Bait to external areas including garbage bins, around door frames and locations where flies congregate or feed. This treatment can be complemented with a surface treatment of Seclira WSG on walls, eaves and areas where flies are known to rest. For house fly control, concentrate your application on external areas exposed to the morning sun. As with both products, best results are achieved when treating non-porous surfaces. Where internal fly activity is located, Seclira WSG can be applied to areas where flies may rest.



Seclira Pressurised Fly Bait being applied around external pergola supports



Seclira Pressurised Fly Bait being applied around external window frames



Seclira Pressurised Fly Bait being applied around the lid of domestic garbage bin

Commercial Situation

Fly control in a commercial setting can be very challenging as there will be high fly pressure from outside the structure, as well as having significant pressure on the inside of a commercial premises in conducive areas such as bars and kitchens. A thorough inspection of the site externally and internally is required to identify both breeding sites as well as entry points into the structure. This inspection, plus any information the staff on-site can give you on fly activity, will be the starting point in putting a fly management plan in place to manage the population.

Your recommendations with regards to proofing and hygiene to the client are going to be key to the on-going fly management of the establishment. In commercial settings there are issues around waste management, this often will be a result of commercial bins not being emptied on a regular enough basis. This will result in garbage bags being stacked on top of the bin with the lids open or garbage bags being stacked on the ground next to the bin. It is important for the client to be informed that the long-term fly management will have a better outcome when these recommendations are addressed in combination with your chemical applications on your routine servicing.

External Applications

Focus on areas identified in your inspection where flies are breeding and spending time on the outside of the structure. Commercial garbage bins are often areas where flies will breed and feed on waste matter. Concentrate your Seclira Pressurised Fly Bait application between the lid and the rim of the bin as flies will use this entry point to enter and exit the bin. In cases with heavy infestation, Seclira WSG can also complement this treatment with a broad application to the sides and lid of the bin including walls, fences close to the bin storage area and anywhere flies are found resting. Where the fly activity is close to the entry doors of the premises, a Seclira Pressurised Fly Bait application around door frames can be beneficial to reduce entry to the building.



Seclira Pressurised Fly Bait being applied around the lid entry of commercial garbage bin



Internal Applications

In commercial premises such as bars, restaurants and food processing, there are many opportunities for flies to breed and thrive with access to moisture and a food source. The conducive conditions on these sites can prove very challenging for pest managers to gain effective control of fly issues on the site. A thorough inspection is key to understanding the extent of the fly issues, the species and the conducive areas that are sustaining the population. Once this inspection has been carried out, you will be able to put together a fly management plan including hygiene improvements, non-chemical treatments such as drain sanitation, UV Fly traps and locations for your chemical applications.

Internal application of Seclira Pressurised Fly Bait should be targeted towards the areas where the flies are resting. In commercial bars and kitchens, Vinegar fly can be a major issue, conducive conditions in these locations encourage breeding. These locations tend to have large numbers of flies resting on ceilings, shelves, under the bar near water and food source.



Floor drain opened for inspection of potential fly breeding ground.



Foam and biological agent being applied to a service drain to sanitise the fly breeding ground



Flies and spotting (droppings) present on an electrical conduit

Fly spotting (droppings) will be left on surfaces where they congregate and spend time, which are the perfect locations to apply the Seclira Pressurised Fly Bait to give maximum effect. Modern fast food restaurants may have multiple customer rubbish bins in the dining area. It is important to treat inside the bin cabinet to provide long term protection. If your application area has a porous surface this will reduce the effectiveness of the treatment, a bait point can be added to provide a better surface to adhere too. A simple plastic sheet double taped or a fly bait station can improve the application surface.



Inspection of an internal bin inside the dining area of a fast food restaurant



Seclira Pressurised Fly Bait being applied to the internal areas of a fast food dining bin.



Internally in commercial sites, flies tend to rest up high, this means that most of the time we will be applying above our head. On these applications it is good practice to use a shield to reduce any drift onto non-target surfaces. The regular monitoring on every service will give you an idea of how the fly population is responding to your overall fly management plan. Where additional fly activity has been identified this will have to be assessed and action will

need to be taken from the inspection. The management of flies in a commercial establishment requires an ongoing program of inspection, assessment and treatment. Any change in the hygiene standards can have an impact on fly population and as a pest manager, you need to constantly respond to these challenges.



Seclira Pressurised Fly Bait being applied around camera housing where fly droppings have been observed.



Seclira Pressurised Fly Bait being applied around a manhole cover a plastic shield being used to reduce product drift.

For further information on the Seclira range visit crop-solution.basf.com.au or to order copies of our brochures suitable for homeowners please contact your local area manager:

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