

# BUG CATCHER User Guide – Instructions / Warranty

**Using the Bug Catcher:** To help “break the breeding cycle” of biting insects, is recommended to leave the unit on 24 hours a day for the first 21 days of use. After 21 days you should only have to turn it on at dusk and off at dawn. This procedure should be repeated if you have not used the unit for some time (i.e. at the beginning of spring). An external timer can be used to ensure this happens even when you are away.

The Bug Catcher must face towards the area you wish to clear, however **DO NOT** place the Bug Catcher unit in the immediate area you want free of insects (they will be drawn towards the unit). If you know where the breeding grounds are, face the light in that direction to help increase effectiveness.

**Seasonal Use:** The unit should be stored during the winter months. The unit is most effective when used during the season just before insects start breeding.

## PLACEMENT IS IMPORTANT

**OUTDOORS:** Place the Bug Catcher away from the area where you entertain, relax, BBQ, play, swim or work. It is important that the unit is positioned away from the centre of activity and facing towards the area which is to be protected. Being directional, the Bug Catcher draws the insects from areas you want to protect. The unit is rated to be used outside in all weather conditions, however it should be protected from rain, which could potentially short out the electrical components in the unit.

**PRIOR TO FIRST USE:** Remove the plastic film that covers the UV light. Some units do not have this film (protective tape) applied, but if your unit does, carefully remove the film by grasping it from the right or left side of the bulb housing to remove it.

**INDOORS:** Place the unit in the darkest area possible, facing the black light directly to the areas that you want to protect.

**MOUNTING WITH BRACKET:** The Bug Catcher comes with a bracket and screws and can be mounted on a tree, fence or building. If using the unit is free-standing, be sure it is secured so it cannot tip over backwards. Do not mount the unit higher than six feet above the ground.

## INSTRUCTIONS FOR USE

Fill the tray 2/3 full of water and add **one teaspoon** of non-scented dishwashing detergent. Aviva recommends natural dishwashing detergents that are free of phosphates. The detergent in the water breaks the surface tension of the water, and the insects, once attracted to the light, are sucked into the water where they sink to the bottom and drown.

**NEIGHBORS AND MORE:** The adjacent property can affect the local infestations and cause more problems in your area. Historical information shows that adjoining properties operating Bug Catcher traps can help to break the breeding cycle in the area.

**GET THE MOST FROM YOUR BUG CATCHER:** Clean the lens periodically to ensure maximum airflow and ultraviolet radiation. To remove the tray, put your finger under the centre slot and pull towards you.

## HOW IT WORKS

**BLACK LIGHT:** The UV from BL (white) or BLV (blue) lamps is specifically designed to attract insects, including mosquitoes. The Bug Catcher is designed to catch the **male** mosquito.

Use only genuine ultra-violet lamps of the type specified for this unit. Use type BL (white), or BLB (blue), available from Aviva Natural Health Solutions. Both white and blue lamps work equally well with the Bug Catcher. The white lamps can also be used as a security lamp at night. Most Bug Catchers come with the BL (blue) light standard, but we have seen some come from the factory with the more expensive white light.

Female mosquitoes are the only mosquitoes that bite. Once fertilized by the male they can lay up to 1,000 eggs. The male dies and the female lives on to multiply. A female mosquito will generally be attracted to carbon dioxide; heat or body smells of humans, birds or animals looking for blood.

Mosquitoes travel around 75 metres if not caught up in any wind. Your mosquito problem will generally be caused by localized breeding around your home. When the conditions are right, with moisture and the right temperature, the females hatch in as little as three days and start biting and breeding again.

### SAFETY:

- Replace or repair damaged cords. The 12 volt power adapter can be extended with an extension cord. You can also obtain a 12 volt adapter from most electronics stores to power the unit from a standard automobile cigarette lighter.
- Disconnect the unit from the power supply before servicing, when changing bulbs, cleaning, etc.
- Do not insert foreign objects into this product.
- Do not put fingers or hands inside the unit when it is operating or plugged into a power outlet, as the fan is strong enough to cause serious injury.
- Do not immerse any part of the Bug Catcher in water, except the slide out tray.
- Always carefully insert the female power connection gently and carefully into the Bug Catcher. If you don't line up the pin in the Bug Catcher you can damage the power connection.
- Always keep the unit dry. Do not use the Bug Catcher in wet weather, during rain, etc.

**WARRANTY:** The Bug Catcher carries a limited 90 day warranty against manufacturing defects. Should your Bug Catcher fail to work properly, check to ensure you haven't damaged the wires that connect the power connection to the internal fan and/or UV Light, and that you have AC power.

**Be careful to not touch the two wires that extend internally to the fan and UV light.** Damage to these wires can occur if you are not careful when you slide in the tray with water and detergent. Damage to these wires is not covered by the 90 day warranty.

**Safety First: Bug Catchers are safe around humans, pets, birds, wildlife and plants.**

**No Insecticides! No Poisons! No Noise! No Zapping! 100% Chemical Free. Just an 8 Watt Black Light Bulb and Fan.**



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