

## KEY INFORMATION

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| Pesticide Type:     | Residual Insecticide (Liquid)                                      |
| Pesticide Group:    | Synthetic Pyrethroid   |
| Active Constituent: | Deltamethrin 10g/L   |
| Concentration:      | 10g/L or 1% concentrate  |
| Toxicity of Active: | Oral LD50 (rats)>40,000mg/kg                                       |
| Resistance Group:   | Group 3A Insecticide   |
| AQIS Approval:      | Category 16 – Pesticide Type D- expires 13 <sup>th</sup> Aug. 2009 |

## FORMULATION

Suspension concentrate which is a water based, particulate suspension of the technical grade insecticides which are microground so that it can be further diluted with water.

## PEST CONTROLLED

Cockroaches, ants, fleas, bedbugs, carpet beetles, spiders, birdmites, various timber borers.

## SITUATION

Domestic, Commercial and Industrial both inside and outdoors.

## SYNTHETIC PYRETHOIDS

Are a group of insecticides based on the structure of natural pyrethrum/pyrethrins, are considered to be of low toxicity to humans and other mammals, because they are rapidly broken down in the body. They decompose quickly in biotic systems and thus pose little risk to the environment.

## APPLICATION

Insectigone is for surface treatment only and should not be sprayed into the atmosphere using foggers or other machinery designed to create an aerosol. Can be used in pneumatic sprayers, trolley units and truck mounted power spray units.

## MODE OF ACTION

Synthetic Pyrethroids interfere with the permeability of sodium ion channels across nerve membranes.

## SPECIAL COMMENTS

The use of a residual spray in cockroach control may be counter productive to the benefits of using a gel bait under certain circumstances. Residual spray should be used as barrier treatments or residual ground sprays to help prevent movement and spread of the infestation away from the areas where baits have been applied or entry of new insects into the premises. All pyrethroids are toxic to aquatic organisms, so caution should be used near fish tanks etc. This product is not highly repellent and does not have a strong flushing action. Although deltamethrin is not smelly or highly hazardous, protective clothing and gloves should always be worn. If very fine drift should get on your face, some numbness and a warm flush feeling will probably occur. Washing with soap and water will make little or no difference; try using a product like Lanacaine for relief.