

KEY INFORMATION

Pesticide Type:	Residual Liquid Insecticide
Pesticide Group:	Synthetic Pyrethroid
Active Constituent:	Permethrin 25:75
Concentration:	500g/L
Toxicity of Active:	Oral LD50 (rats) 4000mg/kg Dermal LD50 (rabbits) 2000mg/kg
Resistance Group:	Group 3A Insecticide
AQIS Approval:	Category 16 – Pesticide Type D-expires 13 th Aug 2009

FORMULATION

Emulsifiable concentrate which is technical grade insecticide dissolved in a solvent solution with emulsifying agents so that it can be further diluted with water. This type of formulation is highly penetrative.

PEST CONTROLLED

Ants, cockroaches, fleas, spiders, silverfish, moths, carpet beetles, mosquitos, biting flies, termites, quarantine timber insects, auger beetles, powder post beetles, pinhole borers, furniture beetles, drywood termites and lawn armyworm.

SITUATION

Domestic, Commercial, Industrial, Aircraft, Lawns, Ovals, Amenity Areas, Carpets, Fabric and Clothing and Remedial Treatment of Timbers.

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

Pounce is for surface treatment only and should not be sprayed into the atmosphere using foggers or other machinery designed to create an aerosol. For treatment of termites and other timber insects application is direct onto timber, the method to be determined according to the label.

MODE OF ACTION

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

SPECIAL COMMENTS

There is little odour using Pounce 500. It is non-staining, biodegradable, photostable and is repellent for long periods. Pounce 500 provides a rapid knockdown and provides residual control and also exhibits a “flushing” action.