

KEY INFORMATION

Pesticide Type:	Residual Insecticide (Liquid)
Pesticide Group:	Synthetic Pyrethroid
Active Constituent:	Bifenthrin 80g/L
Concentration:	80g/L or 8% concentrate
Toxicity of Active:	Oral LD50 (rats) 54.5mg/kg Dermal LD50 (rabbits) 2000mg/kg
Resistance Group:	Group 3A Insecticide
AQIS Approval:	Category 16 – Pesticide Type D – expires 30 th Sept. 2009

FORMULATION

Suspension concentrate which is a water based, particulate suspension of the technical grade insecticide which is micro-ground so that it can be further diluted with water.

PESTS CONTROLLED

Subterranean Termites Post Construction, Spiders, Papernest Wasps, Ants, Cockroaches, Mosquitoes, Fleas, Flies and Ticks.

SITUATION

Domestic, Commercial, Industrial

SYNTHETIC PYRETHROIDS

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. Bifenthrin belongs to a non-cyano group, therefore Aquastar will not irritate exposed skin.

APPLICATION

Aquastar can be applied as a surface treatment both internally and externally. It can be used in pneumatic sprayers, trolley units and truck mounted power spray units but should not be used in foggers or other machinery designed to create an aerosol.

MODE OF ACTION

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

SPECIAL COMMENTS

Aquastar is a water based treatment agent for household pests and termites. It has a quick knockdown action, kills insects and spiders, exhibits a long lasting residual effect and repels insects. The active ingredient in Aquastar, Bifenthrin, will not stain building surfaces because of the very low mix rates. The product will not adversely affect plants if used according to the label instructions.