

INSECTICIDE USAGE INFORMATION



Pyrethrins - 1.00%

▲ 604 DEMISE FIRE	RTU Kills fire ants, roaches, termites, beetles, centipedes, spiders, bees,	CONTACT KILL:	Yes	INDOOR USE:	Yes	ACTIVE INGREDIENT:	Silicon Dioxide - 60.00% Synergist - 10.00%
ANT & INSECT DEHYDRATOR	hornets, yellow jackets, wasps and many other insects. CONCENTRATE: Water and Oil Controls mosquitoes and mosquito	RESIDUAL DURATION:	•	OUTDOOR USE:	Yes	ABILITY TO BE FOGGED:	No
		CONTACT KILL:	Yes	INDOOR USE:	No	ACTIVE INGREDIENT:	Malathion - 57.00%
MALATHION 57% A 845 EXTINCT	larvae in standing water. CONCENTRATE: Water Use around the outside of buildings	RESIDUAL DURATION:		OUTDOOR USE:	Yes	ABILITY TO BE FOGGED:	Thermal Fogger
		CONTACT KILL:	Yes	INDOOR USE:	No	ACTIVE INGREDIENT:	2.5% Permethrin
CONCENTRATE	as a barrier spray. Also may be used on lawns, trees, shrubs, and flowers to kill crawling and flying insects.	RESIDUAL DURATION:	4 Weeks	OUTDOOR USE:	Yes	ABILITY TO BE FOGGED:	No
▲ 847	RTU Kills and repels biting flies and all types of flying and crawling insects	CONTACT KILL:	Yes	INDOOR USE:	Yes		0.10% Pyrethrins 1.00% Synergist
▲ 847 QUICK STRIKE INSECTICIDE		CONTACT KILL: RESIDUAL DURATION:	Yes	INDOOR USE:			
QUICK STRIKE	Kills and repels biting flies and all types of flying and crawling insects. Use in restaurants, food processing plant, dairies, livestock and on pets. RTU d-Limonene dissolves the protective	KILL:	None		Yes	INGREDIENT: ABILITY TO	1.00% Synergist
QUICK STRIKE INSECTICIDE	Kills and repels biting flies and all types of flying and crawling insects. Use in restaurants, food processing plant, dairies, livestock and on pets.	RESIDUAL DURATION:	None Yes Up to	OUTDOOR USE:	Yes	ABILITY TO BE FOGGED: ACTIVE	1.00% Synergist ULV Fogger
QUICK STRIKE INSECTICIDE	Kills and repels biting flies and all types of flying and crawling insects. Use in restaurants, food processing plant, dairies, livestock and on pets. RTU d-Limonene dissolves the protective layer of wax from the exoskeleton of insects causing them to suffocate	RESIDUAL DURATION: CONTACT KILL: RESIDUAL	None Yes Up to 3 Weeks	OUTDOOR USE:	Yes Yes Yes	ABILITY TO BE FOGGED: ACTIVE INGREDIENT: ABILITY TO	1.00% Synergist ULV Fogger 5.8% d-Limonene

▲ 1541 FLY AWAY WIPES	RTU Keeps insects away for hours including mosquitoes, biting flies, ticks, gnats and fleas.	CONTACT KILL:	No	INDOOR USE:	Yes	ACTIVE INGREDIENT:	25.00% DEET
		RESIDUAL DURATION:	Several Hours	OUTDOOR USE:	Yes	ABILITY TO BE FOGGED:	No
▲8401 BUZZSAW WASP & HORNET KILLER	RTU Effective on wasps, yellow jackets, hornets and bees.	CONTACT KILL:	Yes	INDOOR USE:	No	ACTIVE INGREDIENT:	0.200% Tetramethrin 0.125% Permethrin
		RESIDUAL DURATION:	None	OUTDOOR USE:	Yes	ABILITY TO BE FOGGED:	No
▲8405 FIK (FLYING INSECT KILLER)	RTU Fast knockdown of various flying insects.	CONTACT KILL:	Yes	INDOOR USE:	Yes		0.200% Tetramethrin 0.200% Sumithrin
		RESIDUAL DURATION:	None	OUTDOOR USE:	Yes	ABILITY TO BE FOGGED:	No
▲8407 CIK™	RTU Eliminates roaches, ants, crickets, spiders, sow bugs, earwigs, ticks and fleas.	CONTACT KILL:	Yes	INDOOR USE:	Yes	ACTIVE INGREDIENT:	0.10% Tetramethrin 0.25% Permethrin 0.50% Synergist
		RESIDUAL DURATION:	None	OUTDOOR USE:	Yes	ABILITY TO BE FOGGED:	No

ACTIVE INGREDIENTS

PYRETHRINS

A natural extract of the Chrysanthemum flower used as an ingredient in insecticides for fast knockdown. It kills on contact by causing paralysis. Offers low toxicity to humans and most warm-blooded animals.

SYNTHETIC PYRETHRINS

Provides the same benefits as natural pyrethrins but are less expensive to produce. They were developed due to a shortage of natural pyrethrins in the '70s. Examples include Sumithrin, Tetramethrin, Permethrin and Phenothrin.

SYNERGIST

An ingredient in insecticides which enhances the effectiveness of other ingredients. Synergists allow other ingredients to perform at a higher level than they normally would on their own. Piperonyl Butoxide is a common synergist added to insecticides.

DEET

The most widely used repellent in the world. Superior to other repellents such as smokes or fragrant ingredients.

MALATHION

A potent contact insecticide which is unaffected by sunlight, making it ideal for outdoor use. It is especially effective against mosquitoes.

SILICON DIOXIDE

Dehydrates insects to death by eliminating needed moisture from their bodies. Powder clings to insects and is spread to entire nest.

d-LIMONENE

All-natural orange peel extract originally used as a solvent cleaner. Found to be an excellent contact and residual insecticide safe for use around children and food. Suffocates insects to death by stripping away a protective wax coating from their exoskeletons.

