

# INSECTICIDE USAGE INFORMATION



<p>▲ 604 <b>DEMISE FIRE ANT &amp; INSECT DEHYDRATOR</b></p>	<p><b>RTU</b> Kills fire ants, roaches, termites, beetles, centipedes, spiders, bees, hornets, yellow jackets, wasps and many other insects.</p>	<p><b>CONTACT KILL:</b> Yes <b>RESIDUAL DURATION:</b> Up To 6 Months</p>	<p><b>INDOOR USE:</b> Yes <b>OUTDOOR USE:</b> Yes</p>	<p><b>ACTIVE INGREDIENT:</b> Pyrethrins - 1.00% Silicon Dioxide - 60.00% Synergist - 10.00% <b>ABILITY TO BE FOGGED:</b> No</p>
<p>680 <b>MALATHION 57%</b></p>	<p><b>CONCENTRATE: Water and Oil</b> Controls mosquitoes and mosquito larvae in standing water.</p>	<p><b>CONTACT KILL:</b> Yes <b>RESIDUAL DURATION:</b> Couple Weeks</p>	<p><b>INDOOR USE:</b> No <b>OUTDOOR USE:</b> Yes</p>	<p><b>ACTIVE INGREDIENT:</b> Malathion - 57.00% <b>ABILITY TO BE FOGGED:</b> Thermal Fogger</p>
<p>▲ 845 <b>EXTINCT CONCENTRATE</b></p>	<p><b>CONCENTRATE: Water</b> Use around the outside of buildings as a barrier spray. Also may be used on lawns, trees, shrubs, and flowers to kill crawling and flying insects.</p>	<p><b>CONTACT KILL:</b> Yes <b>RESIDUAL DURATION:</b> 4 Weeks</p>	<p><b>INDOOR USE:</b> No <b>OUTDOOR USE:</b> Yes</p>	<p><b>ACTIVE INGREDIENT:</b> 2.5% Permethrin <b>ABILITY TO BE FOGGED:</b> No</p>
<p>▲ 847 <b>QUICK STRIKE INSECTICIDE</b></p>	<p><b>RTU</b> Kills and repels biting flies and all types of flying and crawling insects. Use in restaurants, food processing plant, dairies, livestock and on pets.</p>	<p><b>CONTACT KILL:</b> Yes <b>RESIDUAL DURATION:</b> None</p>	<p><b>INDOOR USE:</b> Yes <b>OUTDOOR USE:</b> Yes</p>	<p><b>ACTIVE INGREDIENT:</b> 0.10% Pyrethrins 1.00% Synergist <b>ABILITY TO BE FOGGED:</b> ULV Fogger</p>
<p>▲ 848 <b>D'BUG</b></p>	<p><b>RTU</b> d-Limonene dissolves the protective layer of wax from the exoskeleton of insects causing them to suffocate and die.</p>	<p><b>CONTACT KILL:</b> Yes <b>RESIDUAL DURATION:</b> Up to 3 Weeks</p>	<p><b>INDOOR USE:</b> Yes <b>OUTDOOR USE:</b> Yes</p>	<p><b>ACTIVE INGREDIENT:</b> 5.8% d-Limonene <b>ABILITY TO BE FOGGED:</b> No</p>
<p>▲ 849 <b>EXTINCT INSECTICIDE</b></p>	<p><b>RTU</b> Eliminates garden insects, livestock insects, lice, mosquitoes, etc.</p>	<p><b>CONTACT KILL:</b> Yes <b>RESIDUAL DURATION:</b> Several Weeks</p>	<p><b>INDOOR USE:</b> Yes <b>OUTDOOR USE:</b> Yes</p>	<p><b>ACTIVE INGREDIENT:</b> 0.5% Permethrin <b>ABILITY TO BE FOGGED:</b> ULV Fogger</p>

▲ 1541 <b>FLY AWAY WIPES</b>	<b>RTU</b> 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 <b>BUZZSAW WASP &amp; HORNET KILLER</b>	<b>RTU</b> 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 <b>FIK (FLYING INSECT KILLER)</b>	<b>RTU</b> Fast knockdown of various flying insects.	CONTACT KILL: Yes	INDOOR USE: Yes	ACTIVE INGREDIENT: 0.200% Tetramethrin 0.200% Sumithrin
		RESIDUAL DURATION: None	OUTDOOR USE: Yes	ABILITY TO BE FOGGED: No
▲8407 <b>CIK™</b>	<b>RTU</b> 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.

