

Registered acaricides for use on ornamentals. The table includes the main IRAC (Insecticide Resistance Action Committee) group and subgroup, along with an example of a product name and its corresponding active ingredient. Rotate products from different IRAC groups (indicated with different colors) and remember that **the label is the law!**

| Main IRAC Group | IRAC Subgroup | Subgroup Name | Product Name* | Active Ingredient | Spider Mites | Flat Mites | Broad Mites | Gall Mites |
|---|---|--|----------------|--------------------------------|--------------|------------|-------------|------------|
| Nicotinic acetylcholine receptor (nAChR) allosteric modulators –Site I #5 | 5 | Spinosyns | Conserve | spinosad | x | | | |
| Glutamate-gated chloride channel (GluCl) allosteric modulators #6 | 6 | Avermectins, Milbemycins | Avid, Timectin | abamectin | x | x | x | x |
| Mite growth inhibitors affecting CHS1 #10 | 10A | Clofentezine, Hexythiazox | Notavo | clofentezine | x | | | |
| | | | Hexygon IQ | hexythiazox | x | | | |
| | 10B | Etoxazole | TetraSan 5 WDG | etoxazole | x | | | |
| Inhibitors of mitochondrial ATP synthase #12 | 12B | Organotin miticides | Vendex 50 WP | fenbutatin oxide | x | | | |
| Uncouplers of oxidative phosphorylation via disruption of the proton gradient #13 | 13 | Pyrroles | Pylon, Piston | chlorfenapyr | x | | x | x |
| Mitochondrial complex III electron transport inhibitors –Qo site #20 | 20B | Acequinocyl | Shuttle O | acequinocyl | x | | | |
| | 20D | Bifenazate | Floramite SC | bifenazate | x | | | |
| Mitochondrial complex I electron transport inhibitors #21 | 21A | METI acaricides and insecticides | Magus | fenazaquin | x | | | |
| | | | Akari 5 SC | fenpyroximate | x | | x | x |
| | | | Sunmite SC | pyridaben | x | | | |
| Inhibitors of acetyl CoA carboxylase #23 | 23 | Tetronic and Tetramic acid derivatives | Savate | spiromesifen | x | x | x | x |
| | | | Kontos | spirotetramat | x | x | x | x |
| Mitochondrial complex II electron transport inhibitors #25 | 25A | Beta-ketonitrile derivatives | Sultan | cyflumetofen | x | | | |
| Unknown | Unknown | Unknown | Azasol | azadirachtin | x | x | x | x |
| | | | Sulfur 90W | sulfur | x | x | x | x |
| | | | Sufoil-X | mineral oil | x | x | x | x |
| | | | Rango | neem oil | x | x | x | x |
| | | | Des-X & M-pede | Potassium salts of fatty acids | x | x | x | x |
| Captiva Prime | Capsicum oleoresin Garlic Oil Canola Oi | x | x | x | x | | | |

* These are examples. There might be more products available in the market. Products may also vary with the intended use site (nursery vs landscape)