

Mite Control Chart

for Ornamental Crops

E = effective*, S = suppression*, L = listed on the label

Use sites: G = greenhouse, N = nursery, TL = turf and landscape

MITICIDES				MITES										Comment	
				bamboo spider mite	broad mite	carline spider mite	citrus red mite	cyclamen mite	eriphyid mite	false spider mite	twospotted mite	mites (general)			
Chemical name	Chemical class	Use site(s)	Brand name**												
abamectin	macrocyclic lactone	G N TL	Avid		L	L	E	L	L	L	E		L		
bifenazate	carbazate	G N TL	Floramite		L		L	E			E				
bifenthrin	pyrethroid (synthetic)	G	Talstar Flowable		L	L	L	L			L	L			
chlorfenapyr	pyrrole	G	Pylon		L	L	L	L	L	L		E			
chlorpyrifos	organophosphate	G N TL	Dursban 50W		L		L	L			L				Restricted use
		N TL	DuraGuard ME		L		L	L			L				Restricted use
clarified hydrophobic extract of neem oil	70% neem oil	G N TL	Triact										L		
clofentezine	tetrazine	G N	Ovation								L				Ovicide
deltamethrin	pyrethroid (synthetic)		TL DeltaGard T&O										S		Suppression only
dicofol	chlorinated hydrocarbon	G N TL	Kelthane 50WSP		L		E	L			E				
etoxazole	2,4 diphenyloxazoline derivative	G N	Tetrasan				L				E				
fenbutatin	organotin	G N TL	Vendex 50WP T/N/O								L				Restricted use
fenpropathrin	pyrethroid (synthetic)	G N TL	Tame								E				Restricted use

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Prepared by Andrew F. Kawabata, Arnold Hara, Brian Bushe, and Christopher Jacobsen

*This information is accumulated from a search of world literature and interviews with researchers, extension agents, chemical sales representatives, and other agricultural professionals in Hawaii.

**Disclaimer: Reference to a commercial product does not imply approval or recommendation by the College of Tropical Agriculture and Human Resources, Cooperative Extension Service, or the U.S. Department of Agriculture and does not imply its recommendation to the exclusion of other products that may be suitable. All materials should be used in accordance with label instructions.

Caution: Consult a chemical sales representative, the Hawaii Dept. of Agriculture, or the CTAHR Cooperative Extension Service for current information and updated recommendations.

The user is responsible for the proper use, application, storage, and disposal of pesticides. To avoid phytotoxicity, test the product on a small scale before making a large-scale application.

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Chemical name	Chemical class	Use site(s)	Brand name**													
fenpyroximate	pyridazinone	G	Akari	L		L	L					E				
fluvalinate	pyrethroid (synthetic)	G N TL	Mavrik Aquaflow									L		L		
hexythiazox	thiazolidinone	G N TL	Hexygon									E				Ovicide
insecticidal soap	K salts of fatty acids	G N TL	M-Pede	L		L	L		L		L					
		G N TL	Insecticidal Soap	L		L	L				L					
lambda-cyhalothrin	pyrethroid (synthetic)	G N TL	Scimitar GC	L	L	L	L					L		L		Restricted use
paraffinic oil	unsulfonated oil of refined petroleum (hydrocarbon distillate)	G N TL	Ultra-Fine Oil	L		L	L		L		L					
propargite	sulfite ester	N	Ornamite	L		L	L					L				
acequinocyl	naphthoquinone	G N	Shuttle 15SC									L				
pyridaben	pyridazinone	G N	Sanmite			L						E				
spinosyn A&D	spinosyn	G N TL	Conserve	L		L	L					L				
spiromesifen	cyclic tectronic acid	G N TL	Forbid 4F	L	L	L	L	L	L	L	L	E				
			Judo	L	L	L	L	L	L	L	L	L				
sulfur	inorganic	TL	Kumuluf DF		L	L	L	L	L	L	L					

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