

Miticide	A.I.	M.O.A.	Life Stage Controlled			R.E.I.	Translaminar	Residual	Spp. Of Mite Controlled	Notes
			Eggs	Larvae	Adults					
Dormant Oil		M	Yes	Yes	Yes		No	No	All	Complete coverage is essential.
Ultra-fine (Summer) Oil		M	Yes	Yes	Yes		No	No	All	Complete coverage is essential.
Akari 5 SC	fenpyroximate	21A (METI)	No	Yes	Yes	12 hrs.	No	?	Spider mites, broad mite, cyclamen mite, eriophyid mites, hemlock rust mite, hackberry rust mite,	Complete coverage is essential.
Apollo SC	Clofentezine	?	Yes	No	No	12 hrs.	?	Yes	European red mite, McDaniel spider mite, Pacific spider mite, twospotted spider mite, yellow spider mite,	Ovicide.
Avid 0.15 EC	Abamectin	6 (METI)	No	Yes	Yes	12 hrs.	Yes	Probably	European red mite, twospotted spider mite, Carmine spider mite, southern red mite, spruce spider mite, broad mite, cyclamen mite, eriophyid mites,	Not recommended for ferns and Shasta daisies. Non-compatible with Captain. Foliar residue dissipates quickly.
Floramite SC	Bifenazate	UN	Some	Yes	Yes	12 hrs.	No	Yes	Twospotted spider mite, Pacific mite, strawberry mite, European red mite, citrus red mite, clover mite, southern red mite, spruce spider mite, bamboo spider mite, Lewis mite.	Complete coverage is essential. Relatively inactive against predatory mites, broad mites, and cyclamen mites.
Hexagon DF	Hexythiazox	10A	Yes	Yes	No	12 hours	No	Yes	Arborvitae spider mite, European red mite, honeylocust spider mite, Pacific spider mite, southern red mite, spruce spider mite, strawberry spider mite, twospotted spider mite, Willamette mite, banks grass mite, clover mite, brown wheat mite,	Do not use with Plyac or other house hold detergents. Do not use water from treated areas for irrigating other crops.
Judo	Spiromesifen	23	Yes	Yes	Some	12 hrs.	No	Yes	Twospotted spider mite, southern red mite, Lewis mite, tumid mite, maple spider mite, spruce spider mite, honeylocust spider mite, euonymus spider mite, boxwood spider mite, broad mite, cyclamen mite, false spider mite, eriophyid mites,	Do not use on Pelargonium, Peperomia, Dracaena, or some roses. Consult the label for other plant phytotoxic cautions.
Kelthane 50 WSP	Dicofol	20	No	Yes	Yes	48 hrs.	No	Probably	Apple rust mite, Atlantic spider mite, Banks grass mite, bermudagrass mite, broad mite, brown mite, carpini spider mite, clover mite, conifer spider mite, cyclamen spider mite, desert spider mite, European spider mite, McDaniel spider mite, Pacific spider mite, pear rust mite, plum nursery mite, plum rust mite, privet mite, Schoene mite, 6-spotted mite, spruce spider mite, strawberry spider mite, tomato russet mite, tropical mite, twospotted spider mite, Willamette spider mite, yellow spider mite, Yuma spider mite,	Removed from the marked in 2010 but existing supplies can still be used.
Ovation SC	Clofentezine	10A	Yes	Yes	No	12 hrs.	No	Yes	Twospotted spider mite, Pacific spider mite, McDaniel spider mite, European spider mite, yellow spider mite,	Ovation is compatible with an IPM program is safe on many beneficial insects.
Pylon	Chlorfenapyr	13	No	Yes	Yes	12 hrs.	No	Yes	Twospotted spider mite, broad mite, citrus budmite, cyclamen mite, rust mite,	Phytotoxicity had been reported on Dianthus, Kalanchoe, Poinsettia, Roses, Salvia, Zinnia,
Sanmite 75 WSP	Pyridaben	?(METI)	No	Yes	Yes	12 hrs.	No	?	Broad mite, European red mite, southern red mite, tumid mite, twospotted spider mite,	
Scimitar SC	Lambda-cyhalothrin	3					No	?	Broad mite, clover mite, spider mites,	Do not spray on plants intended to be sold.

Shuttle 15 SC	Acequinocyl	20B (METI)	Yes	Yes	Yes	12 hrs.	No	Yes	Twospotted spider mite, spruce spider mite,	Do not apply more than 2 times per year per crop.
Sultan SC	Clyflumetofen	25	Yes	Yes	Yes	12 hrs.	No	Yes	Banks grass mite, brown almond mite, brown wheat mite, Carmine spider mite, citrus red mite, European red mite, McDaniel spider mite, Pacific spider mite, spruce spider mite, strawberry spider mite, Texas citrus mite, twospotted spider mite, Willamette spider mite, Yuma spider mite,	Complete coverage is essential. Do not make more than 2 applications per year per crop.
TetraSan 5 WDG	Etoxazole	10B ?	Yes	Yes	No	12 hrs.	Yes	Probably	Citrus red mite, European red mite, Lewis spider mite, Pacific spider mite, southern red mite, spruce spider mite, twospotted spider mite,	Do not make more than 2 applications per year per crop.
Magus 18.79 SC	Fenazaquin	21 (METI)	No	Yes	Yes	12 hrs.	No	Probably	"Mites, whiteflies"	Do not make more than one application per cropping. Phytotoxicity has been reported on some roses.
Sirocco	Bifenazate & Abamectin	6 & UN	Some	Yes	Yes	12 hrs.	No	Yes	Bamboo spider mite, broad mite, bud mite, Carmine spider mite, citrus red mite, clover mite, cyclamen mite, European red mite, Lewis mite, Pacific spider mite, rust mite, southern red mite, spruce spider mite, strawberry mite, twospotted spider mite,	Do not make more than 2 applications per crop per year.
Triact 70	Neem oil extract	M	Yes	Yes	Yes	4 hrs.	No	No	All	Complete spray coverage is essential. "Safe on predatory mites". No known resistance. Approved for use by the OMRI.

This table is only intended as a guide. For product rates, handling practices, PPE, and other details, consult the label. For questions contact Adam Blalock at ablaloc1@tnstate.edu or call (931) 815-5169.