

## 2011 Control options for mites in fruit crops

Compound	Fruit crop	Mites	Life stage target	Seasonal timing	Residual control
Superior, Stylet Oils	All fruit crops	ERM, RM	egg/larvae	Early (pre-bloom)	2-6 weeks
Lime-Sulfur	pome, stone, blueberry	RM <sup>3</sup>	motiles*	Early (delayed-dormant)	2-6 weeks
Savey	pome, stone	ERM	egg/larvae	Early***	8-12 weeks
	pome, stone, caneberry, strawberry	TSSM	egg/larvae	Mid (or threshold)**	6-8 weeks
Onager	stone fruits	TSSM	egg/larvae	Mid (or threshold)**	6-8 weeks
Apollo	pome, cherry, peach	ERM	egg/larvae	Early***	8-12 weeks
		TSSM	egg/larvae	Mid (or threshold)	6-8 weeks
Agri-Mek	pome, stone, grape, pome, stone, strawberry, grape	ERM, RM	motiles*	Early****	8-12 weeks
		TSSM	motiles*	Mid (or threshold)	6-8 weeks
ABBA	pome, plum, grape, strawberry	ERM, RM	motiles*	Early****	8-12 weeks
		TSSM	motiles*	Mid (or threshold)	6-8 weeks
Agri-Flex	pome, grape	ERM, RM	motiles*	Early****	8-12 weeks
Zeal	pome, stone fruits	ERM	egg/larvae	Early (or threshold)**	8-10 weeks
	pome, stone, strawberry, grape	TSSM	egg/larvae	Mid (or threshold)**	6-8 weeks
Envidor	pome, plum, grape	ERM, RM	egg, motiles*	Early (or threshold)**	8-10 weeks
	stone fruits	TSSM	egg, motiles*	Mid (or threshold)	6-8 weeks
Nexter	pome, stone <sup>1</sup> , grape	ERM, RM	motiles*	Mid (or threshold)**	6-8 weeks
		TSSM	motiles*	Mid (or threshold)	6-8 weeks
Portal	pome	ERM, RM	motiles*	Mid (or threshold)**	6-8 weeks
		TSSM	motiles*	Mid (or threshold)	6-8 weeks
Kanemite	pome	ERM	motiles*	Mid (or threshold)**	6-8 weeks
	pome, strawberry	TSSM	motiles*	Mid (or threshold)	6-8 weeks
Acramite	pome, peach, plum	ERM	motiles*	Mid (or threshold)**	6-8 weeks
	pome, peach, plum, grape, strawberry	TSSM	motiles*	Mid (or threshold)	6-8 weeks
Danitol	apple, grape	ERM	motiles*	Mid (or threshold)**	4-6 weeks
	apple, grape, strawberry	TSSM	motiles*	Mid (or threshold)	4-6 weeks
Brigade	pear	ERM	motiles*	Mid (or threshold)**	4-6 weeks
	pear, grape, strawberry, caneberry	TSSM	motiles*	Mid (or threshold)	4-6 weeks
Hero	blueberry, caneberry, strawberry	TSSM	motiles*	Mid (or threshold)**	4-6 weeks
Oberon	strawberry	TSSM	egg, motiles*	Mid (or threshold)	4-6 weeks
Vendex	pome, stone	ERM	motiles*	Mid (or threshold)**	4-6 weeks
	pome, stone, grape, cane-, strawberry	TSSM	motiles*	Mid (or threshold)	4-6 weeks
Endosulfan	pome, stone, blueberry <sup>2</sup>	RM <sup>3</sup>	motiles*	Mid (or threshold)**	2-6 weeks
Sulforix	pear, blueberry	RM <sup>3</sup>	motiles*	Late (post-harvest)	2-6 weeks

\* Motile forms include mite larvae, nymph and adult stages.

\*\* Optimally used petal fall through August when mites reach threshold.

\*\*\* Optimally used pre-bloom through first cover.

\*\*\*\* Optimally used petal fall through second cover.

<sup>1</sup> 300 day phi for cherry

<sup>2</sup> post-harvest only for blueberry

<sup>3</sup> including pear blister mite