

Registered Miticides for spider mites¹ on strawberries in North Carolina

Modes of Action

Miticide	Active Ingredient	REI	PHI	Life Stages Targeted	IRAC Mode of Group²
Abacus	Abamectin	12 hours	3 days	Adults and larvae	6
Abba	Abamectin	12 hours	3 days	Adults and larvae	6
Acramite	Bifenazate	12 hours	1 day	All stages	25
Agri-Mek	Abamectin	12 hours	3 days	Adults and larvae	6
Brigade	Bifenthrin	12 hours	NA	Adults and larvae	3
Danitol	Fenpropathrin	1 day	2 days	Adults and larvae	3
Ecotrol	Rosemary & Peppermint Oils	NA	NA	Adults and larvae	Botanical
Ecotec	Rosemary & Peppermint Oils	NA	NA	Adults and larvae	Botanical
Epi-Mek	Abamectin	12 hours	3 days	Adults and larvae	6
Kanemite	Acequinocyl	12 hours	1 day	All stages	20B
Kelthane	Dicofol	2 days	3 days	Adults and larvae	UNC
Oberon	Spiromesifen	12 hours	3 days	All stages, most effective on eggs and larvae	23
Omite ³	Propargite	3 days	NA	Adults and larvae	12C
JMS Stylet Oil/Organic JMS Stylet Oil	Paraffinic Oil	4 hours	NA	Adults and larvae	Mineral oil
Reaper	Abamectin	12 hours	3 days	Adults and larvae	6
Savey ⁴	Hexythiazox	12 hours	3 days	Toxic to eggs and larvae, sterilizes adult females	10A
Temprano	Abamectin	12 hours	3 days	Adults and larvae	6
Zeal	Etoxazole			Toxic to eggs, inhibits molting in juveniles, sterilizes adult females	10B
Zoro	Abamectin	12 hours	3 days	Adults and larvae	6

¹Spider mites include *Tetranychus* spp., including *T. urticae* (two-spotted spider mite) and *T. atlanticus* (strawberry spider mite).

²Same number indicates same mode of action. Different MOAs should be chosen for rotation.

³Non-bearing crop use only.

⁴Do not use in strawberry nurseries.

To manage potential resistance in mite populations, rotate between IRAC Groups for successive treatments.

The trade names and label information presented here is subject to change. As with any pesticide, read and following the label instructions.