

## Varroa Mite Treatment Reference Table

These are the ONLY unrestricted EPA approved products to manage varroa mites. Always refer to the product label for instructions on proper use and personal protective equipment. Note that Checkmite (coumaphos), Apistan (fluvalinate), and Apivar (Amitraz) are not listed. Research has shown mites have developed resistance to these products.

Trade Name	Active Ingredient	Method of Application	Treatment Temp Range (F)	Length of Treatment	Important Considerations
Apiguard	Thymol	Slow-release gel	59 – 105 deg	4 – 6 weeks	<b>Not used during honey flow</b> , do not feed colonies during treatment
ApiLife Var	Thymol, eucalyptus, menthol	Slow-release wafer	64 – 95 deg	28 - 32 days	<b>Not used during honey flow</b> , taints honey
Mite Away Quick Strips	Formic acid	Slow-release gel strips	50 – 85 deg	7 - 21 days	<b>Used during honey flow</b> and at any point during the season, leave all entrances open, may need to add super for extra space
Formic Pro	Formic Acid	Slow-release composite strips	50 – 85 deg	14 - 20 days	<b>Used during honey flow</b> and at any point during the season, leave all entrances open, may need to add super for extra space
Hopguard III	Hops beta acids	Slow-release strips	55 – 92 deg	14 - 30 days	<b>Used during honey flow</b> and at any point during the season
Api-Bioxal	Oxalic acid	Vaporization, dribble or syrup spray	37 - 105 deg	Immediate	<b>Used during honey flow</b> , most effective during low brood periods - packages - swarms, vapor use requires a respirator rated for organic acids
EZ-OX (Tablet) (Veteran owned)	Oxalic acid	Premeasured tablet for vaporization	37 - 105 deg	Immediate	<b>Used during honey flow</b> , most effective during low brood periods - packages - swarms, vapor use requires a respirator rated for organic acids
EZ-OX (Powder) (Veteran Owned)	Oxalic acid	Vaporization, dribble or syrup spray	37 - 105 deg	Immediate	<b>Used during honey flow</b> , most effective during low brood periods - packages - swarms, vapor use requires a respirator rated for organic acids
Varroxsan	Oxalic acid	Slow-release fiber strip	37 - 105 deg	42 - 56 days	<b>Used during honey flow (Treatment must be separated by at least one chamber from any honey to be extracted)</b> , use requires a respirator rated for organic acids

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