

Varroa treatment options

Name	Active Ingredient	Chemical class	Form	Operator safety	Main advantage	Main disadvantage
Apistan	Fluvalinat	synthetic pyrethroid	Strips	Low risk	easy to apply	may be mite resistance
Bayvarol	Flumethrin	synthetic pyrethroid	Strips	Low risk	easy to apply	may be mite resistance
Apivar	Amitraz	amadine	Strips	Low risk	easy to apply, not a synthetic pyrethroid	should alternate with another treatment
Apiguard	Thymol	essential oil	Gel	Skin irritant	natural	needs warm temperatures
ApilifeVAR	Thymol, Eucalyptol, Menthol, Camphor	essential oil	Impregnated wafers	Low risk	natural	needs warm temperatures
Generic	Oxalic acid	organic acid	Vaporised crystals	Corrosive if inhaled	cheap	skill required to apply
Generic	Oxalic acid	organic acid	3.5% solution in sugar syrup	Corrosive	cheap, quick to apply	best if brood free
Generic	Formic acid	organic acid	Liquid solution	Corrosive, combustible	cheap	hazardous to operators and bees
MAQS Mite Away Quick Strips	Formic acid	organic acid	Contained in pads	Corrosive, combustible	can kill mites in capped brood.	potentially hazardous to operators and bees
Generic	Icing sugar	sucrose	Powder	Low risk	Cheap, natural	low effectiveness
Generic	Food Grade Mineral Oil	oil	Fine mist (fog)	risk of lipoid pneumonia	quick, no need to open hives	Effectiveness? fire, health risks
Mite Zapper	Drone cell trapping	electrical heating	Frame	Low risk	no chemical, use with honey supers	timing is important

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