

Trade Name	Active Ingredient	Chemical	Physical Form	Operator Safety	Main Advantage	Main Disadvantage	Cost
Apistan	Fluvalinate	Synthetic pyrethroid	Strips	Low risk	Easy to apply	May be mite resistance	\$10 per brood box
Bayvarol	Flumethrin	Synthetic pyrethroid	Strips	Low risk	Easy to apply	May be mite resistance	\$12. per brood box
Apivar	Amitraz	Amadine	Strips	Low risk	Easy to apply, not a synthetic pyrethroid	Should alternate with another treatment	\$10 per brood box
Apiguard	Thymol	Essential oil	Gel	Skin irritant	Natural	Needs warm temperatures, 2 trays 2 weeks apart	Approx \$11.36 (\$5.68 each) per brood box
ApiLifeVAR	Thymol, Eucalyptol, Menthol, camphor	Essential oils	Impregnated wafers	Low risk	Natural	Needs warm temperatures	
Generic	Oxalic Acid	Organic acid	Vaporised crystals	Corrosive if inhaled	Cheap, no need to open hive	Skill required to apply. High initial cost - vaporiser/battery/OA	\$7-\$50 \$75-\$300 Battery
Generic	Oxalic Acid	Organic acid	3.5% solution in sugar syrup	Corrosive	Cheap, quick to apply	Best if brood free	Various
Generic	Oxalic Acid	Organic acid	Strips soaked in 60/40 solution glycerine & oxalic acid	Corrosive Need mask / gloves when assembling	Relatively inexpensive	Can be time consuming to assemble strips	Oxalic Acid 40% Glycerine 60% Strips \$25
Generic	Formic Acid	Organic acid	Liquid solution	Corrosive, combustible	Cheap	Hazardous to operator and bees	
Formic Pro	Formic Acid	Organic acid	Contained in pads	Corrosive, combustible	Can kill mites in capped brood	Potentially hazardous to operator and bees	\$29.90 for 2
Generic	Icing Sugar	Sucrose	Powder	Low risk	Cheap, natural	Low effectiveness	
Generic	Food Grade Mineral Oil	Oil	Fine mist (fog)	Risk of lipid pneumonia	Quick, no need to open hive	Effectiveness? Fire, health risks	
Mite Zapper	Drone Cell trapping	Electrical heating	Frame	Low risk	Low risk	Timing is important	