

Update list of insecticides labeled for Florida avocado production

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Homestead, FL

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Chemical	Brand	Pest(s) controlled
abamectin	Agri-Mek 0.15EC, Epi-Mek 0.15, Reaper	thrips
azadirachtin	Align, Azatin	general insecticide
<i>Bacillus thuringiensis</i>	Dipel, Biobit, others	lepidoptera
<i>Beauveria bassiana</i>	Mycotrol	lace bug
bifenazate	Acramite-50WS, Floramite ¹	mites
bifenthrin	Talstar ¹	various insects, mites
buprofezin	Applaud (insect growth regulator)	scale, whitefly, mealybugs, leafhoppers, plant hoppers
chlorantranilprole	Altacor	leaf rollers, leaf miners
cyfluthrin + imidacloprid	Discus N/G ¹	Various mites and lepidoptera
etoxazole	Zeal	avocado brown mite, <i>Persea</i> mite, two-spotted mite
fenpropathrin	Danitol, Tame ¹	ambrosia beetles, thrips, mirids, <i>Persea</i> mite, mites
hydramethylnon	Amdro ²	ants
hexythiazox	Savey ¹	various insects, mites
imidacloprid	Admire Pro, Provado	thrips, avocado lacebug, leafhoppers, whiteflies
kaolin (clay)	Surround	barrier and irritant to various insects
malathion	Malathion	thrips, scales, lepidoptera
methomyl	Lannate	lepidoptera
methoxyfenozide	Intrepid 2F	lepidoptera
permethrin	Permethrin, Pounce, Ambush	thrips, lepidoptera, lace bug, mirids, brown soft scale, leaf hopper, mealybug, avocado lacebug
potassium salts of fatty acids	M-Pede, Safer Soap	aphids, lace bug, plant bugs, mites, thrips, scales
pymetrozine	Endeavor ¹	whiteflies, aphids

Pyrethrins	PyGanic Crop Protection	aphids, lepidoptera, thrips, others
pyriproxyfen	Esteem 8.6EC	scales (insect growth regulator)
spinosad	SpinTor 2SC	lepidoptera
spiroticlofen	Envidor 2SC	mites
sulfur	Sulfur 6L, Sulfur Flowable, Thiolux	mites
thiamethoxam	Actara	Aphids, leafhoppers, mealybugs, thrips, whiteflies
various refined horticultural oils	Sunspray, citrus spray oil, crop oil, FC 435-66, FC 455-88, others	various aphids, mites, scales
1, non-bearing		
2, do not apply directly around the tree; apply only during non-fruiting periods		

(c://ext/handouts/2014/new avocado chemicals J Wasielweski.doc)