



Product Use Overview



| Western |

	Product	Organic Solution	Key Problems / Uses	Product Benefits and Use Recommendations
Insecticides	Danitol® 2.4 EC Spray		Asian citrus psyllid, citrus red mite, citrus thrips, cutworms, katydids	Quick knock down of broad spectrum of insects. Trusted tool for Asian citrus psyllid. Important component of Citrus Health Management Area programs. Flexible methods of application including ground, aerial or ultra-low volume spray. Labeled rate: 16–21½ fl oz/A. Maximum 42¾ fl oz/A per season. REI: 24 hours. PHI: 1 day. Danitol is a restricted use pesticide.
	Debug® Tres†	X	Aphids, mites, scales, thrips	Combines the power of Azadirachtin and Neem Oil into one long-lasting solution. Use <i>Debug Tres</i> when you want the strongest Azadirachtin punch—this formula provides long-lasting residual control with broad pest coverage and minimal oil, making it ideal for rotational programs. Controls more than 150 insects. Labeled rate range: 8–22.5 fl oz/A. REI: 4 hours. PHI: 0 days.
	Debug® Turbo†	X	Aphids, mites, scales, thrips	Combines the power of Azadirachtin and Neem Oil into one long-lasting solution. Use <i>Debug Turbo</i> when you need thorough contact control—this oil-rich formulation delivers Neem Oil to suffocate soft-bodied pests while Azadirachtin provides added knockdown and residual activity. Controls more than 150 insects. Labeled rate range: 16–104 fl oz/A. REI: 4 hours. PHI: 0 days.
	DiPel® DF Biological Insecticide Dry Flowable†	X	Lepidopteran pests, including tortrix, leafroller and orangedog	Outstanding control of a broad spectrum of Lepidopteran (caterpillar and worm) pests. No impact to pollinators or beneficials with high selectivity to Lepidopteran pests. Apply 0.5–2 lb/A when insects are feeding. REI: 4 hours. PHI: 0 days.
	Esteem® Ant Bait		Ants, including Southern (California) fire ant	Effective long-lasting control of fire ants and other noxious ant species. Apply 1.5–2 lb/A at the first sign of ant activity. REI: 12 hours. PHI: 24 hours.
	Esteem® 0.86 EC Insect Growth Regulator		Scales, including California red scale, brown soft scale and more	Long-lasting scale control. Easy on beneficials. Labeled rate: 16 fl oz/A. Do not make more than one application per growing season. Do not exceed 16 fl oz/A per season. REI: 12 hours. PHI: 1 day.
	EverGreen® Crop Protection EC 60-6		Ants, aphids, grasshoppers, leafhoppers, psyllids, thrips	Ideal pre-harvest, cleanup spray. Fast knock down of more than 100 different insects. Labeled rate range: 2–12.6 fl oz/A. REI: 12 hours. PHI: 0 days.
	Exponent® Insecticide Synergist		For use as a synergist in a tank mix to aid in improving the control of insects	Increases the speed of control and level of control of tank mix partners. Enhances the efficacy of pyrethrins, pyrethroids and other classes of insecticides. Raises the level of control by increasing insect susceptibility to insecticides and acaricides. Labeled rate range: See label for rates with appropriate insecticide. REI: 12 hours. PHI: Use insecticide mix partner PHI.
	Pyganic® Crop Protection EC 1.4_{II} / 5.0_{II}†	X	Aphids, katydids, leafhoppers, mealybugs, mites, psyllids, stink bugs, thrips, whiteflies	Controls a broad spectrum of insects. Apply when target pest(s) populations are observed. For improved resistance management, consider rotating <i>Pyganic</i> with <i>Debug</i> brands. <i>Pyganic</i> 1.4 _{II} : 16–64 fl oz/A. <i>Pyganic</i> 5.0 _{II} : 4.5–15.61 fl oz/A. REI: 12 hours. PHI: 0 days.



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Insecticides	Senstar® Insecticide		Aphids, Asian citrus psyllid, mealybugs, scales (including California red scale)	With two effective modes of action, <i>Senstar</i> provides long-lasting control of soft-bodied insects at all life stages, including eggs and crawlers. Labeled rate range: 16–20 fl oz/A. REI: 24 hours. PHI: 1 day.
	XenTari® Biological Insecticide Dry Flowable†	X	Armyworms, cutworms* *Except California	Environmentally friendly and effective control of Lepidopteran (worm) pests. Treat when larvae are young (early instars) before crop is damaged. Labeled rate range: 0.5–2 lb/A. REI: 4 hours. PHI: 0 days.
Fungicide	Presidio® Fungicide		Phytophthora root rot and foot rot (<i>Phytophthora</i> spp.)	For new or established plantings, spray directly on the soil beneath canopy or apply through drip or micro-sprinkler irrigation. Labeled rate: 4 oz/A. Do not make more than one application of <i>Presidio</i> per year. REI: 12 hours. PHI: 30 days.
Herbicides	Chateau® EZ Herbicide		Chickweeds, fleabane, groundsel, mallow, marestail, shepherd's purse	<i>Chateau</i> EZ is a more convenient, easy-to-use liquid formulation. Long-lasting preemergence control of a broad range of broadleaf weeds and annual grasses. Clean out sprayer thoroughly after each use. Labeled rate range: 6–12 fl oz/A. Max 24 fl oz per year. REI: 12 hours. PHI: 3 days.
	Select Max® Herbicide with Inside Technology™ (non-bearing)		Annual and perennial grasses	Non-bearing. Superior postemergence for systemic grass control with outstanding crop safety. Lower volatile organic compound (VOC) formulation than other clethodim formulations. Labeled rate range: 9–16 fl oz/A. Do not apply more than 16 fl oz/A in a single application. Do not apply more than 64 fl oz/A per year. For repeat applications make a minimum of a 14-day interval. REI: 24 hours. PHI: 1 year.
Plant Growth Regulators	ProGibb® 40% Plant Growth Regulator Water Soluble Granule†	X	Increase fruit set and yield. Delay rind aging, reduce physiological disorders and produce a more orderly harvest pattern.	See product label for rates and timings by variety. REI: 4 hours. PHI: 0 days. ProGibb 40% is not labeled for use in California on some varieties; refer to the label.
	ProGibb® LV Plus Plant Growth Regulator Solution†	X	Increase fruit set and yield. Delay rind aging, reduce physiological disorders and produce a more orderly harvest pattern.	See product label for rates and timings by variety. REI: 4 hours. PHI: 0 days.

Debug® Tres, Debug® Turbo, Pyganic® Crop Protection EC 1.4_{II} and Pyganic® Crop Protection EC 5.0_{II} are OMRI Listed under MGK for organic production.



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†Debug® Tres Emulsifiable Concentrate Antifeedant, Insect Repellent, Insecticide, Miticide, Fungicide & Nematicide, Debug® Turbo Emulsifiable Concentrate Antifeedant, Insect Repellent, Insecticide, Miticide, Fungicide & Nematicide, DiPel® DF Biological Insecticide Dry Flowable, ProGibb® 40% Plant Growth Regulator Water Soluble Granule, ProGibb® LV Plus Plant Growth Regulator Liquid, Pyganic® Crop Protection EC 1.4_{II}, Pyganic® Crop Protection EC 5.0_{II} and XenTari® Biological Insecticide Dry Flowable are NOP compliant and OMRI Listed for organic production.
Danitol is a restricted use pesticide.



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