

Management Options	Amount of Formulation per Acre	Effectiveness	REI	PHI	Comments
phosmet <i>IRAC 1B</i> (Imidan 70W)	1.3 lb	E	24 hrs	3 days	Do not apply more than 2 times per season.
malathion <i>IRAC 1B</i> (Malathion ULV)	10 fl oz	G	12 hrs	1 day	3 applications per season of Malathion ULV are currently allowed. The minimum retreatment interval for Malathion ULV is 10 days.
(Malathion 57EC)	1.5 to 2 pt	G	12 hrs	1 day	3 applications per season of Malathion 57EC are currently allowed. EC formulations may be associated with phytotoxicity.
(Malathion 8F)	1.25 to 2.5 pt	G	12 hrs	1 day	2 applications per season of Malathion 8F are currently allowed. Flowable formulations may have fewer phytotoxicity issues than EC formulations.
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fenpropathrin <i>IRAC 3A</i> (Danitol 2.4EC)	16 fl oz	E	24 hrs	3 days	No more than 2 applications per season.
bifenthrin <i>IRAC 3A</i> (Brigade 10WBS) (Sniper)	16 oz 6.4 fl oz	E	12 hrs	1 day	No more than 5 applications per season. Do not reapply for at least 7 days.
zeta-cypermethrin <i>IRAC 3A</i> (Mustang 1.5EC, Mustang Max 0.8EC)	4.3 fl oz 4.0 fl oz	E	12 hrs	24 hrs	No more than 6 applications allowed per season. Do not reapply for at least 7 days. Note that there are residue concerns for some Group 3A materials on fruit intended for export.

methomyl <i>IRAC 1A</i> (Lannate LV 2.4EC)	12 to 24 fl oz	VG	48 hrs	3 days	Lannate is highly toxic. Applicators, loaders, field workers & others must be warned of its use and supervised to ensure diligent adherence to all label precautions. No more than 4 applications per season allowed.
spinetoram <i>IRAC 5</i> (Delegate WG)	3-6 oz	E	4 hrs	1 day	
spinosad <i>IRAC 5</i> (Entrust 2SC) (Entrust 80W)	4 to 6 fl oz 1.25-2 oz	G	4 hrs	3 days	Entrust is OMRI listed.
cyantraniliprole <i>IRAC 28</i> (Exirel)	13.5-20.5 fl oz	VG	12 hrs	3 days	Minimum application interval 5 days. Up to 4 applications at 13.5 fl oz per acre can be made per season.
cyclaniliprole <i>IRAC 28</i> (Verdepryn 100SL)	8.2 to 11 fl oz	VG	4 hrs	1 day	Limited efficacy data. Do not apply Verdepryn 100SL Insecticide or other Group 28 insecticide more than 3 times within a single generation of an insect pest on a crop.