

Pesticide Rates, Re-entry and Pre-harvest Interval Table

Pesticides	Commodities	Re-entry Interval (REI)	Pre-harvest Interval (PHI)	Remarks
<p>Malathion 8 Aquamul</p> <p>EPA # 34704-474</p> <p>Add Protein Bait</p> <p>Water should be buffered to near 7.0 pH when mixing with Malathion pesticides</p> <p>Do Not use on Apples, Pears, Persimmons, Plums or Pomegranates!</p> <p>Ground or Aerial application</p>	Blackberries, Blueberries, Boysenberries, Currants, Dewberries, Gooseberries, Loganberries, Mangos, Melons (other than Watermelons), Papayas, Pumpkins, Raspberries, Squash (winter), Tomatoes, Watermelons	12 hours	1 day	Per Label/SLN
	Guavas	12 hours	2 days	Per Label/SLN
	Cherries, Eggplant, Passion Fruit, Peppers, Strawberries	12 hours	3 days	Per Label/SLN
	Figs	12 hours	5 days	Per Label/SLN
	Apricots	12 hours	6 days	Per Label/SLN
	Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos	12 hours	7 days	Per Label/SLN
	Cucumbers, Squash (summer)	24 hours	1 day	Per Label/SLN
	Grapes	24 hours (72 hours for girdling and tying)	3 days	Per Label/SLN
	Nectarines, Peaches, Walnuts	24 hours	7 days	Per Label/SLN
	Avocados, Kumquats	48 hours	7 days	Per Label/SLN
<p>GF 120 NF, Naturalyte (organic Spinosad)</p> <p>EPA #62719-498</p> <p>Bait pre-mixed</p> <p>Ground or Aerial application</p>	All Commerical Fruit per Section 3 – including commodities such as Apples, Pears, Plums, Persimmons, and Pomegranates not listed on the Malathion label or SLN	4 hours	4 hours	Per Label (no SLN required)
<p>1. Application interval for Malathion is between 6 to 14 days. Spinosad application interval is between 7-10 days.</p> <p>2. If treatment is interrupted by breakdowns or other factors, the entire zone may be treated within 24 hours to preserve the scheduled interval.</p> <p>3. Do not treat when there is 50% or more chance of receiving significant rainfall. 0.5 inches of rain within 24 hours of a treatment nullifies the treatment.</p> <p>4. SLN must be in possession of applicator and supervisory personnel responsible for conducting treatment at the treatment site.</p> <p>5. Spinosad may be substituted for last Malathion treatment to achieve 24 hour PHI and commence harvesting without the longer PHI for Malathion.</p> <p>Pesticide Rates:</p> <p>Malathion 8 Aquamul formulation: Use 2.8 ounces per acre <u>plus</u></p> <p>Nu-Lure Insect Bait (Miller Co.) CA Reg. No. 72-50012-AA -- of 9.6 ounces per acre.</p> <p>Note: The Malathion 8 Aquamul rate is the minimum effective dose, which is much less than the label rate – determined by a research committee during previous exotic fruit fly quarantines in California.</p> <p>Spinosad formulation: Aerial – use 20 oz. of product mixed with 30 oz of water per acre. (1:1.5 ratio)</p> <p>Ground – use 20 oz of product mixed with 20, 40, 60, or 80 oz of water per acre. (1:1, 1:2, 1:3, or 1:4 ratio)</p>				