



### SUGGESTED SPRAY SCHEDULE FOR HOME GARDEN PEACHES/NECTARINES/APRICOTS

Growth Stage	Description	Target Information	Chemical Sprays	Important
<b>Dormant / Delayed Dormant</b>	Before buds swell in spring	For shot hole, bacterial blight, peach leaf curl and powdery mildew. ➤ <b>When daytime temperatures reach 40 – 45 F.</b>	➤ Lime sulfur; Bordeaux mixture; Copper-based fungicide (Ex. Monterey Liqui-Cop.); Chlorothalonil (Ex. Ortho Max Garden Disease Control)	An important stage for pest control.  Finish spraying by noon to insure good dry time.  <i>Never use sulfur products on apricots</i>
		Overwintering scales, aphids and mites. ➤ <b>When daytime temperature is between 45 – 55 F, with no frost forecast overnight.</b>	➤ Superior type petroleum horticultural oils. (Brands: Bonide, Ortho, Ferti-lome, Gordon's, etc.)	
<b>Pre bloom</b> 	Buds show color, but before flower opens.	Aphids, scale, stinkbugs, lygus bugs and coryneum blight.  Repeat spray applications may be necessary in warm weather. ➤ <b>Follow label directions</b>	➤ Insecticidal soap (mix with chlorothalonil for coryneum blight control); Esfenvalerate (Ex. Ortho BugBGon Max Garden & Landscape Insect Killer); Imidacloprid (Ex. Bayer Advanced Fruit, Citrus & Vegetable Insect Control)	Plant bugs and stink bugs feed on swelling fruit and leaf buds causing buds to dry up.  <i>Insecticidal soap not recommended for yellow-skin varieties of nectarines.</i>
		Peach twig borer	➤ Spinosad (Ex. Monterey Garden Insect Spray) ➤ Esfenvalerate (Ex. Monterey Bug Buster RST)	
		Caterpillars	➤ Spinosad (Ex. Bonide Captain Jack's Deadbug Brew)	
<b>Bloom</b>	Flowers are open	<b>Avoid insecticide application during bloom to protect honeybees!!!!</b>		

<p><b>Petal Fall or Shuck</b></p> 	<p>Just as dead flowers fall away from young fruit.</p>	<p><b>A critical management time for:</b></p> <p>Aphids, plant bugs, stink bugs</p> <hr style="border-top: 1px dashed black;"/> <p>Feeding caterpillars</p>	<p>➤ Insecticidal soaps; Esfenvalerate (Ex. Ortho BugBGon Max Garden &amp; Landscape Insect Killer); Imidacloprid (Ex. Bayer Advanced Fruit, Citrus &amp; Vegetable Insect Control)</p> <p>➤ <i>Bacillus thuringiensis Bt</i> (Dipel pro), Spinosad (Ex. Natural Guard Spinosad Landscape &amp; Garden Insecticide RTS)</p>	<p>An important time for managing pest problems. <i>Make sure spray covers top and bottom of leaves.</i></p>
<p><b>Summer</b></p>	<p>Warm weather</p>	<p>➤ Spotted Winged Drosophila*</p> <p>➤ Peach Tree Borer Adults start emerging in June &amp; continue through September. Eggs are laid quickly after mating. Management targets larvae hatch before boring into bark.</p> <p>➤ Other pests</p>	<p>➤ Spinosad (Ex. Monterey Garden Insect Spray)</p> <p>➤ Esfenvalerate (Ex. Ortho BugBGon Max Garden &amp; Landscape Insect Killer)</p> <p>➤ See “Pre-bloom” and “Bloom” for control of other listed pests.</p>	<p>*New Pest! Spotted Winged Drosophila</p>
<p><b>Fall</b></p>	<p><b>Prevention of Coryneum blight (shothole), bacterial canker, and peach leaf curl.</b></p> <p>➤ Prior to rainy weather, usually October, apply copper based fungicide or chlorothalonil as suggested in “Dormant” section.</p>			
<p><b>Additional Information</b></p>	<p>◆ <b>CAUTION – Read this guide carefully. Read the product label directions carefully. Read and follow all label directions for responsible use of any pesticide.</b></p> <p>◆ <b>Aphids</b> – Seldom build up to damaging levels in home garden fruit trees. Wash them off with a stream of water from the hose, you rarely have to spray.</p> <p>◆ <b>Pesticide resistance</b> – Vary products during the season and in following seasons to minimize pest resistance.</p> <p>◆ <b>Too much fruit to handle</b> – <i>Cut down tree and purchase quality fruit for use. Help commercial orchards by maintaining good care and pest management practices for your desired fruit trees!!!</i></p> <p>◆ <b>Further information</b> – Contact WSU Chelan County Extension at (509) 667-6540 or our website at <a href="http://county.wsu.edu/chelan-douglas/GARDENING/MG/Pages/default.aspx">http://county.wsu.edu/chelan-douglas/GARDENING/MG/Pages/default.aspx</a></p> <p>◆ <b>Trade name disclaimer</b> – Use of trade names are for example purposes only. No endorsement is intended. Other appropriately labeled products containing similar active ingredients should provide similar levels of control.</p>			

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