





SUGGESTED SPRAY SCHEDULE FOR HOME GARDEN PEACHES/NECTARINES/APRICOTS 2019

Growth Stage	Description	Target Information	Chemical Sprays	Important
Dormant / Delayed Dormant	Before buds swell in spring	For shot hole, bacterial blight, peach leaf curl and powdery mildew. ➤ When daytime temperatures reach 40 – 45 F.	➤ 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. ➤ When daytime temperature is between 45 – 55 F, with no frost forecast overnight.	➤ Superior type petroleum horticultural oils. (Ex. Bonide, Ortho, All Seasons, Hi-Yield, etc.)	
Pre bloom 	Buds show color, but before flower opens.	Aphids, scale, stinkbugs, lygus bugs and coryneum blight. Repeat spray applications may be necessary in warm weather. ➤ Follow label directions	➤ Insecticidal soap (mix with chlorothalonil for coryneum blight control); Azadirachtin (Ex. Azamax Botanical Insecticide, Miticide, & Nematicide [Organic]); <i>Beauveria bassiana</i> (Ex. Naturalis L)	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) ➤ Pyrethrins (Ex. Bug Buster-O [Organic])	
		Caterpillars	➤ Spinosad (Ex. Bonide Captain Jack's Deadbug Brew)	
Bloom	Flowers are open	Avoid insecticide application during bloom to protect honeybees!!!!		

<p>Petal Fall or Shuck</p> 	<p>Just as dead flowers fall away from young fruit.</p>	<p>A critical management time for:</p> <p>Aphids, plant bugs, stink bugs</p> <hr style="border-top: 1px dashed black;"/> <p>Feeding caterpillars</p>	<p>➤ Insecticidal soaps; Azadirachtin (Ex. Azamax Botanical Insecticide, Miticide, & Nematicide [Organic]); <i>Beauveria bassiana</i> (Ex. Naturalis L)</p> <hr style="border-top: 1px dashed black;"/> <p>➤ <i>Bacillus thuringiensis Bt</i> (Dipel pro), Spinosad (Ex. Natural Guard Spinosad Landscape & 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>Summer</p>	<p>Warm weather</p>	<p>➤ Spotted Winged Drosophila*</p> <p>➤ Peach Tree Borer Adults start emerging in June & 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. Monterey Garden Insect Spray)</p> <p>➤ See “Pre-bloom” and “Bloom” for control of other listed pests.</p>	<p>*New Pest! Spotted Winged Drosophila</p>
<p>Fall</p>	<p>Prevention of Coryneum blight (shothole), bacterial canker, and peach leaf curl.</p> <p>➤ Prior to rainy weather, usually October, apply copper based fungicide or chlorothalonil as suggested in “Dormant” section.</p>			
<p>Additional Information</p>	<p>◆ CAUTION – Read this guide carefully. Read the product label directions carefully. Read and follow all label directions for responsible use of any pesticide.</p> <p>◆ Aphids – 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>◆ Pesticide resistance – Vary products during the season and in following seasons to minimize pest resistance.</p> <p>◆ Too much fruit to handle – <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>◆ Further information – Contact WSU Chelan County Extension at (509) 667-6540 or our website at https://extension.wsu.edu/chelan-douglas/gardening/mg/</p> <p>◆ Trade name disclaimer – 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>			