





**SUGGESTED *ORGANIC* 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 Coryneum blight (shot hole), bacterial canker, peach leaf curl, peach twig borer	Lime sulfur, Copper based fungicides (Ex. Concern® Copper Soap Fungicide Ready to Use, Cooke Copper Fungicide, etc.); Bordeaux Mix	An important stage for pest control. Finish spraying by noon to insure good dry time.  <i>Never use sulfur products on apricots</i>
		Overwintering insects such as scales, aphids and mites.	➤ Superior type petroleum horticultural oils. Dormant oils (Brands: Bonide, Ortho, Ferti-lome, Gordon's, Volck Oil Spray, etc.)	
<b>Pre bloom</b> 	Buds show color, but before flower opens.	Hatching insect pests, stinkbugs, lygus bugs, and coryneum blight.  ➤ Repeat spray applications may be necessary in warm weather.	➤ Insecticidal soap (Ex. Garden Safe Insecticidal soap Insect Killer); Spinosad (Ex. Bonide Captain Jack's Deadbug Brew)	Plant bugs and stink bugs feed on swelling fruit and leaf buds causing buds to dry up.
<b>Bloom</b>	Flowers are open	<b>Avoid insecticide application during bloom to protect honeybees!!!!</b>		
<b>Petal Fall or Shuck</b> 	Just as dead flowers fall away from young fruit.	Aphids, plant bugs, stink bugs	➤ Insecticidal soap (Ex. Safer's)	An important time for managing all pest problems.  <i>Make sure spray covers top and bottom of leaves.</i>
		Peach twig borer	➤ Spinosad (Ex. Monterey Garden Insect Spray.) ➤ <i>Bacillus thuringiensis</i> (Bt) (Ex. Ferti-lome Dipel Pro, Javelin)	
		Coryneum Blight (Shot hole)	➤ Copper based fungicides ("See Dormant" section above)	
		Powdery Mildew	➤ Summer Horticulture Oil <i>Do not use if Lime Sulfur has been used at any time in the season</i>	

<p><b>Summer</b></p>	<p>Warm weather</p>	<p>Spotted Winged Drosophila*</p> <p>Peach Tree Borer</p> <ul style="list-style-type: none"> <li>➤ Alternative control for Peach tree borer: Wrap trunk with spun polyester garden blanket, burying the bottom edge at least 4 inches into soil.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Spinosad (Ex. Ferti-lome Borer, Bagworm, Tent Caterpillar &amp; Leaf miner Spray)</li> <li>➤ If larvae found, dig out with pocket knife.</li> </ul>	<p>*New Pest! Spotted Winged Drosophila</p> <p>Peach Tree Borer can kill peach and other stone fruit trees.</p>
<p><b>Fall</b></p>	<p><b>Prevention of Coryneum blight (shot hole), bacterial canker, peach leaf curl, and peach twig borer.</b></p> <ul style="list-style-type: none"> <li>➤ Prior to rainy weather, usually October, apply copper or sulfur based fungicide as suggested in “Dormant/Delay Dormant” section.</li> </ul>			
<p><b>Additional Information</b></p>	<ul style="list-style-type: none"> <li>◆ <b>CAUTION</b> – Read this guide carefully. Read the product label directions carefully. Read and follow all label directions for responsible use of any pesticide.</li> <li>◆ <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.</li> <li>◆ <b>Pesticide resistance</b> – Vary products during the season and in following seasons to minimize pest resistance.</li> <li>◆ <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></li> <li>◆ <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></li> <li>◆ <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.</li> </ul>			