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

<table>
<thead>
<tr>
<th>Growth Stage</th>
<th>Description</th>
<th>Target Information</th>
<th>Chemical Sprays</th>
<th>Important</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dormant / Delayed Dormant</td>
<td>Before buds swell in spring</td>
<td>For shot hole, bacterial blight, peach leaf curl and powdery mildew.</td>
<td>➢ <strong>Lime sulfur</strong>; Bordeaux mixture; Copper-based fungicide (Ex. Monterey Liqui-Cop.); Chlorothalonil (Ex. Ortho Max Garden Disease Control)</td>
<td>An important stage for pest control. Finish spraying by noon to insure good dry time.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ <strong>When daytime temperatures reach 40 – 45 F.</strong></td>
<td>➢ <strong>Superior type petroleum horticultural oils.</strong> (Ex. Bonide, Ortho, All Seasons, Hi-Yield, etc.)</td>
<td><em>Never use sulfur products on apricots</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Overwintering scales, aphids and mites.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ **When daytime temperature is between 45 – 55 F, with no frost forecast overnight.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pre bloom</td>
<td>Buds show color, but before flower opens.</td>
<td>Aphids, scale, stinkbugs, lygus bugs and Coryneum blight.</td>
<td>➢ Insecticidal soap (mix with chlorothalonil for Coryneum blight control); Azadirachtin (Ex. Azamax Botanical Insecticide, Miticide, &amp; Nematicide [Organic]); <em>Beauveria bassiana</em> (Ex. Naturalis L)</td>
<td>Plant bugs and stink bugs feed on swelling fruit and leaf buds causing buds to dry up. <em>Insecticidal soap not recommended for yellow-skin varieties of nectarines.</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Repeat spray applications may be necessary in warm weather.</td>
<td>➢ <strong>Follow label directions</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ <strong>Peach twig borer</strong></td>
<td>➢ Spinosad (Ex. Monterey Garden Insect Spray)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>➢ <strong>Caterpillars</strong></td>
<td>➢ Pyrethrins (Ex. Bug Buster-O [Organic])</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>➢ Spinosad (Ex. Bonide Captain Jack’s Deadbug Brew)</td>
<td></td>
</tr>
<tr>
<td>Bloom</td>
<td>Flowers are open</td>
<td><strong>Avoid insecticide application during bloom to protect honeybees!!!!!</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Continued on back)
## Petal Fall or Shuck

Just as dead flowers fall away from young fruit.

### A critical management time for:
- Aphids, plant bugs, stink bugs
- Feeding caterpillars

- Insecticidal soaps; Azadirachtin (Ex. Azamax Botanical Insecticide, Miticide, & Nematicide (Organic); *Beauveria bassiana* (Ex. Naturalis L))
- *Bacillus thuringiensis Bt* (Dipel pro); Spinosad (Ex. Natural Guard Spinosad Landscape & Garden Insecticide RTS)

An important time for managing pest problems. *Make sure spray covers top and bottom of leaves.*

### Summer

Warm weather

- **Spotted Winged Drosophila**
- **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.
  - **Other pests**

- Spinosa (Ex. Monterey Garden Insect Spray)
- Esfenvalerate (Ex. Monterey Garden Insect Spray)
- See “Pre-bloom” and “Bloom” for control of other listed pests.

*New Pest! Spotted Winged Drosophila*

### Fall

Prevention of *Coryneum blight* (shothole), *bacterial canker*, and *peach leaf curl*.

- Prior to rainy weather, usually October, apply copper based fungicide or chlorothalonil as suggested in “Dormant” section.

### Additional Information

- **CAUTION** – Read this guide carefully. Read the product label directions carefully. Read and follow all label directions for responsible use of any pesticide.

- **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.

- **Pesticide resistance** – Vary products during the season and in following seasons to minimize pest resistance.

- **Too much fruit to handle** – *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!!!*

- **Further information** – Contact WSU Chelan County Extension at (509) 667-6540 or our website at [https://extension.wsu.edu/chelan-douglas/gardening/mg/](https://extension.wsu.edu/chelan-douglas/gardening/mg/)

- **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.