

## SPRAY SCHEDULE FOR APPLES

For help in identifying home orchard problems or for more complete information on specific fruit pests or diseases, contact your county's WSU Extension office.

### **Pesticide Schedule**

Washington State Law (RCW 15.09.060) states that property owners must control horticultural pests on their property.

Do not apply pesticides until a specific insect or disease has been positively identified. Using wrong or unnecessary sprays is a waste of time, money and can pose a hazard to people and the environment. Apply pesticide sprays only at the proper time of tree, bud, or pest development. Sprays applied at the wrong time are also ineffective. Always read and follow label directions of the product you use!

### **Pesticide Safety**

- Before using any pesticide, carefully read all instructions on container. Follow all instructions including if there is a need to wear protective clothing during mixing or spraying.
- Take necessary precautions when applying pesticides to avoid chemical exposure.
- Mix pesticides in well-ventilated area or outdoors.
- Avoid chemical contact with skin and do not breathe chemical vapors.
- Prepare only amount required for one application.
- Properly dispose of any unused, diluted sprays and empty pesticide containers.
- Apply pesticides at proper rate. Using less chemical than prescribed may result in poor control, while using more than recommended amount may result in excessive residue on fruit or in plant damage.
- Always store chemicals in their original containers, in a secure area away from pets and children.
- Homeowners should not make foliar applications on trees greater than ten feet.

<b>TIME</b>	<b>PROBLEM</b>	<b>CONTROL AND MANAGEMENT</b>
<b>Delayed dormant stage:</b> when just a little green color is showing in buds	San Jose scale, aphid eggs, mites, Oystershell scale eggs, leafroller eggs	<a href="#">Aphid control</a> , <a href="#">Oystershell scale control</a> , <a href="#">Spider mite control</a>
<b>Pre-pink stage:</b> before blossom buds show pink color	Powdery mildew	<a href="#">Powdery mildew control</a>
	Apple scab	<a href="#">Apple scab management</a>
	Aphids	<a href="#">Aphid control</a>
<b>Pink stage:</b> blossoms show pink color just before they open fully	Powdery mildew	<a href="#">Powdery mildew control</a>
	Apple scab	<a href="#">Apple scab management</a>
<b>Petal Fall:</b> when more than 3/4 of petals have fallen off	Powdery mildew	<a href="#">Powdery mildew control</a>
	Apple Scab	<a href="#">Apple scab management</a>
	San Jose scale Oystershell scale	<a href="#">San Jose scale control</a> <a href="#">Oystershell scale control</a>
<b>Cover Sprays:</b> covers leaves and fruit	Codling moth: start sprays when codling moths begin to appear in traps or 17-21 days after full bloom	<a href="#">Codling moth management</a>
	Aphids	<a href="#">Aphid control</a>
	Apple scab	<a href="#">Apple scab management</a>
	Mites	<a href="#">Spider mite control</a>
	Powdery mildew	<a href="#">Powdery mildew control</a>

**READ AND FOLLOW ALL LABEL INSTRUCTIONS ON PESTICIDE PRODUCTS**

**REMEMBER: THE LABEL IS THE LAW**