

## SPRAY SCHEDULE FOR WALNUTS

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

### Cultural Practices

Healthy plants are more able to survive some insect and disease damage than plants already stressed by cultural problems. Optimum tree growth is maintained by following a well-balanced fertility program, selecting adapted disease-resistant varieties, and irrigating and pruning as needed.

### 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 and 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. And 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.

## 2- SPRAY SCHEDULE FOR WALNUTS

TIME	PROBLEM	CONTROL
<b>Delayed Dormant Stage:</b> when just a little green color is showing in buds	San Jose Scale, Aphid Eggs, Mites, Lecanium Scale	<a href="#">Walnut aphid control</a> <a href="#">Dusky walnut aphid control</a> <a href="#">Walnut blister mite control</a>
<b>Pre-bloom stage:</b> when the catkins are partially expanded	Anthracnose	<a href="#">Anthracnose control</a> Repeat once more after bloom
	Walnut blight	<a href="#">Walnut blight management.</a>
<b>Spring:</b> after leaves are out	Aphids, mites	<a href="#">Walnut aphid control</a> <a href="#">Walnut blister mite control</a>  A strong, direct spray of water may help wash mites from trees. It also reduces dust, which seems to favor eriophyid mite infestations.
<b>Summer</b>	Walnut husk fly	<a href="#">Walnut husk fly control.</a>
	Aphids, mites	<a href="#">Walnut aphid control</a> <a href="#">Dusky walnut aphid control</a> <a href="#">Walnut blister mite control</a>

**REMEMBER TO READ AND FOLLOW THE LABEL INSTRUCTIONS ON ALL PESTICIDES**

**THE LABEL IS THE LAW**