



## SPRAY SCHEDULE FOR APPLES

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!

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.

TIME	PROBLEM	PRODUCT
<b>Delayed dormant stage:</b> when just a little green color is showing in buds.	San Jose scale, aphid eggs, mites, Lecanium scale, leafroller eggs.	Horticultural mineral oil spray
<b>Pre-pink stage:</b> before blossom buds show pink color	Powdery mildew disease	Fungicide labeled for powdery mildew control on fruit trees.
	Aphids	Insecticidal soap as needed.
<b>Pink stage:</b> blossoms show pink color just before they open fully.	Powdery mildew	Fungicide labeled for powdery mildew control on fruit trees.
	Apple scab disease	Fungicide labeled for apple scab control on fruit trees.
<b>Petal Fall:</b> when 3/4 of petals have fallen off	Powdery mildew	Fungicide labeled for powdery mildew control on fruit trees.
	Apple Scab	Fungicide labeled for apple scab control on fruit trees.
<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	Malathion every 10-14 days. Spinosad every 10 days. Kaolin (Surround WP)-Keep foliage and fruit coated. May have to reapply Every 10 days.
	Aphids	Insecticidal soap as needed
	Mites	Insecticidal soap as needed
	Powdery mildew	Fungicide labeled for fruit trees.

Cooperating Agencies: Washington State University, U.S. Department of Agriculture, and Spokane County.  
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