

2010 ORGANIC APRICOT PROGRAM

(Based on February 2010 list of approved products)

DORMANT SPRAY (Coryneum blight*, Scale insects)

Nu-Cop 50WP*	10-12 pounds/acre
Bio Min Zinc	2 quarts/acre
B-17 (Boric Acid)	3 pounds/acre
*Nu-Cop 50WP is certified organic. Nu-CopDF is not certified organic. (Moderately effective on Coryneum, best if applied in the fall before the first cool rain.)	

Apply before bud swell.

PEACH TWIG BORER (over-wintering generation)

Summer Spray Oil*	0.75-1 gallon/100 gallons
Dipel DF	0.5 pound/100 gallons
B-17 (Boric Acid)	1.25 pounds/100 gallons
Entrust	2.5 ounces/acre
Mating Disruption	Labeled Rate
*Do not use oil in the second cover if bloom is open. The over-wintering larvae stay on the outside of the twig for a longer period of time than the summer generation. Cool weather may prolong the infestation period of the insect. All rates are shown per acre except those products where concentration of material is important.	

Apply two or more covers 7 to 10 days apart, beginning when the first white begins to show for best control.

PERFECTION SPOT

Summer oil, at shuck split and again 14 days later, will suppress or control perfection spot. Some apricot varieties do not tolerate oil very well; test a few trees to see if you have a variety that is sensitive. Perfection, Rival and Goldrich, seem to tolerate it OK; Goldbar and Goldstrike may be somewhat sensitive. Nothing is known about other varieties. Kaligreen can be used now at 2.5 to 3 pounds/acre.

SUMMER SPRAY (Peach twig borer)

Entrust*	2.5 ounces/acre
Dipel DF	2 pounds/acre
*Use with 1% oil.	

Trapping and monitoring for Peach Twig Borer will be necessary to accurately time summer sprays. WSU is developing a model similar to the one used for Codling Moth. Place the traps in the orchard at shuck fall and monitor weekly to establish first flight. Report the first catch to the nearest NORTHWEST WHOLESALE branch so biofix can be established and the model verified. If trapping is not possible apply the first spray in late May or early June, continue coverage through harvest at 7 to 10 day intervals for complete coverage.

FALL DISEASE SPRAY (Coryneum blight, Bacterial Gummosis)

Nu-Cop 50WP	10-12 pounds/acre
NuFilm P	0.5 pint/100 gallons
All rates are shown per acre except those products where concentration of material is important.	

Apply in early to mid fall, (September through October) before cool, wet weather sets in and Coryneum blight begins to germinate on the twigs. If Coryneum Blight was found in the orchard during the growing season, this is the only spray timing that will control the spread of the disease. Summer sprays only protect the fruit from infection.

FALL NUTRIENT SPRAY

Bio Min Zinc	2 quarts/acre
B-17 (Boric Acid)	3-5 pounds/acre

Do not apply zinc sulfate before October 1st to avoid premature leaf drop. The leaves need to senesce normally for any amount of Zinc and Boron to cross the abscission layer. It is best to apply this program while leaves are still green and active so that the nutrients may be absorbed through the leaves into the plant.