

# 2008 ORGANIC APRICOT PROGRAM

(Based on March 2008 list of approved products)

## DORMANT SPRAY (Coryneum blight\*, Scale insects)

- Nu-Cop 50WP\* 10 – 12 lbs./acre
- Bio Min Zinc 2 qts./acre
- B-17 3lbs./acre

\* Nu-Cop 50WP is certified organic. **Nu-CopDF is not certified organic.**

Apply before bud swell. (\*Moderately effective on Coryneum, best if applied in the fall before the first cool rain.)

## PEACH TWIG BORER (overwintering generation)

- Summer spray oil (70 vis)\*  $\frac{3}{4}$  - 1 gal. /100 gal.
- Dipel DF  $\frac{1}{2}$  lb. /100 gal.
- TECH-GRO B-17 Boric Acid 1  $\frac{1}{4}$  lbs. /100 gal.
- Entrust 2.5 oz./acre
- Mating Disruption Labeled Rate

Apply two or more covers 7 to 10 days apart beginning when the first white begins to show for best control. \*Do not use oil in the second cover if bloom is open. The overwintering 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.

## PERFECTION SPOT

IAP Supreme oil (70 vis) at shuck split and again 14 day 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, 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# /acre.

## SUMMER SPRAY (Peach twig borer)

- Entrust\* 2.5 oz./acre
- Dipel DF 2 lbs./acre

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. \* Use with 1% oil.

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 lbs./acre
- Nuflim 17  $\frac{1}{2}$  pint /100

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 qts./acre
- TECH-GRO B-17 Boric Acid 3 – 5 lbs./acre

Do not apply zinc sulfate before October 1<sup>st</sup> 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.

**All rates are shown per acre except those products where concentration of material is important, those rates are per 100 gallons.**

Revised February 2008