

2010 APRICOT SPRAY PROGRAM

DORMANT SPRAY (Coryneum Blight)

Nu-Cop 50DF +Nufilm 17 OR Nu-Cop 3L	10 pounds/acre 1 pint/acre 1-1.5 gallons/acre
Cuprofix	10 pounds/acre

Apply before bud swell. Moderately effective on Coryneum; it is usually applied too late.

PRE-BLOOM (First White)(Lygus Bugs, Cutworms, Grape Mealybug)

Dormant Oil*	1 gallon/100 gallons
Thiodan 50WP** OR Diazinon 50W	4 pounds/acre 4 pounds/acre
Esteem*	5 ounces/acre
B-17 (Dry Boric Acid)	4 pounds/acre
Centaur	34.5 ounces/acre
*Oil should be applied if Lecanium Scale is present. Esteem offers good control for scale at this timing. **You may not use more than 3 pounds (4 quarts EC or 6 pounds WP) of active ingredient per year, therefore do NOT apply Thiodan at both pre-bloom and post bloom. <u>Do not apply Thiodan within 300 feet of any lake, stream or pond.</u> (Monitor Mealybug for presence. If timing is too early target petal fall!) All rates are shown per acre except those products where concentration of material is important.	

Mira-cal can be applied at this timing for calcium sensitive varieties. Use Diazinon if Grape Mealybug is present.

See Nutrient Technologies leaf feed program for peaches and apricots for complete leaf feed information.

PETAL FALL to first SHUCK FALL (Lygus Bugs, Grape Mealybug, Twig Borer)

Success	8 ounces/acre
Provado* OR Diazinon 50W* OR Actara**	4-8 ounces/acre 4 pounds/acre 4 ounces/acre
Mira Cal	3-5 pounds/acre
*If mealy bug control is needed. Apply at stage 7, before the green fruit stage. Later application will result in poor Twig Borer control. **Apply only after bees have been removed from orchard.	

SHUCK SPLIT (Grape Mealybug, Coryneum Blight, Mildew, Perfection Spot)

Diazinon 50W*	4 pounds/acre
Provado OR Actara	4-8 ounces/acre 4.5-5.5 ounces/acre
Captan 50W** +Orbit OR Rally	5 pounds/acre 4 ounces/acre 5 ounces/acre
Mira Cal	3-5 pounds/acre
Pristine	14 ounces/acre
*Mealybug will not be well controlled if this application is delayed beyond petal fall on apricots. **Captan shouldn't be used within two weeks of an oil application.	

Perfections Spot has been an increasing problem. The timing and the combination of eradicator and protective materials are critical for prevention of Perfection Spot. A second application 10 to 14 days later is advised if there has been rain or there is a history of fruit marking in the block. For additional control of Coryneum Blight and Perfection Spot, apply Captan 50W with Orbit or Rally again preceding or immediately following any rainy period. Be careful not to exceed the maximum number of applications as restricted by labels.

SUMMER SPRAY (Peach Twig Borer)

Intrepid 2F*	10-12 ounces/acre
OR Success +Oil	8 ounces/acre 1 quart/100 gallons
Pristine	14 ounces/acre
*Intrepid must be applied before the beginning of egg hatch for control. All rates are shown per acre except those products where concentration of material is important.	

Trapping and monitoring for Peach Twig Borer will provide the most accurate timing of the 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, Inc. 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. Even with no twig flagging in the first generation you may be damaged from nearby trees; Twig Borer moths are strong fliers. Do not apply Success or Intrepid within 7 days of harvest. **Monitor for Mealybug.**

FALL SPRAY (Coryneum Blight, Bacterial Gummosis)

Nu-Cop 50DF +NuFilm 17	8 pounds/acre 1 pint/acre
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Apply in early to mid-fall (mid-September) before cool wet weather sets in. 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. Zeta Zinc, Urea, and Boron may be added to this spray after early October. See fall nutrient spray in Apples, Pears, or Cherries.