

2010 CHERRY FRUIT FLY PROGRAM

Under certain circumstances, AzinphosMethyl (Guthion) used for Cherry Fruit Fly control following the use of mineral spray oil for mildew control will cause severe leaf drop. Northwest Wholesale is recommending that AzinphosMethyl (Guthion) not be used for cherry fruit fly control if you have used oil for cherry mildew control.

Any rotation of Provado, Success and Sevin (carbaryl) at 7 day intervals with no more than two applications of carbaryl will provide protection from Cherry Fruit Fly with minimal risk of spider mite infestations post harvest, especially if you use an oil post harvest for mildew eradication.

FIRST APPLICATION (straw color or CFF model timing)

Provado* (PHI-7 days)	4-8 ounces/acre
Actara (PHI-14 days)	4.5-5.5 ounces/acre
Assail (PHI-7 days)	2.3 ounces/acre
*Provado as the first Cherry Fruit Fly application will also control Black Cherry Aphid.	

SECOND APPLICATION (7 - 10 days after initial application)

Success* (PHI-7 days)	2-4 ounces/acre
OR Delegate (PHI-7 days)	6.5 ounces/acre
*Apply the 8 ounce rate if leaf roller control is required.	

THIRD APPLICATION (14 days after initial application)

Success* (PHI-7 days)	4-8 ounces/acre
Sevin 4F** (PHI-3 days)	2 pints/acre
GF-120 (PHI-0 days)	20 ounces/acre
*Apply the 8 ounce rate if leaf roller control is required.	
**Sevin 4F is restricted to 3 applications per season. Applying any form of Sevin more than twice per season may cause leaf loss and create a mite problem later in the year. Apply 2 to 3 pints of Sevin, may be repeated at 7 day intervals.	

HARVEST PERIOD APPLICATIONS

GF-120 NF* (PHI-0 days)	20 ounces/acre
*Requires special application equipment and methods, contact your fieldmen.	

POST HARVEST

Spray Oil*	1 gallon/100 gallons
Provado**	6-8 ounces/acre
Actara**	4 ounces/acre
*Dormant oil has worked just as well as summer grade oil in post harvest applications.	
**May be combined with oil for mildew and mite control. See post harvest mildew control with oil in the Cherry Mildew Program.	
All rates are shown per acre except those products where concentration of material is important.	

Make a single application a minimum of 7 days after harvest is completed or a decision is made not to continue harvest due to fruit quality or market conditions. Dimethoate may create severe leaf shock if applied in temperatures over 85 degrees F. Do not concentrate above ½ pint per 100 gallons. Spray as dilute as possible up to 400 gallons per acre to minimize leaf drop. Mites could be controlled at this time.