

2008 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)		PHI
• Provado	4 – 8 oz./acre.	7 days
• Actara	4 oz./acre	14 days
• Assail	2.3. oz./acre	7 days

Provado as the first Cherry Fruit Fly application will also control Black Cherry Aphid.

SECOND APPLICATION (7 - 10 days after initial application)

• Success *	2 to 4 oz./acre.	7 days
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* Apply the 8 ounce rate if leaf roller control is required.

THIRD APPLICATION (14 days after initial application)

• Success *	4 – 8 oz./acre.	7 days
• Sevin 4F**	2 pt/acre	3 days

*Apply the 8 ounce rate if leaf roller control is required.

Apply 2 to 3 pints of Sevin, may be repeated at 7 day intervals.

**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.

HARVEST PERIOD APPLICATIONS

• GF-120 NF	20 oz/acre	0 day
<i>Requires special application equipment and methods, contact your fieldman.</i>		
• Pyrenone	4 Oz./100 gal.	1-day
Or		
• Pyganic EC 1.4	1 qt./100 gal.	1-day

Pyrenone and Pyganic must be applied at 100 gallons per acre or less with very good coverage to be effective and economical. They are knock down materials that perform similar to Cythion, i.e. the total

Fruit Fly program in the orchard must be good. Pyrenone and Pyganic may be used to reduce pre harvest Carbaryl applications or where Cythion cannot be flown on.

POST HARVEST

- Dimethoate 400* 1/2 pint / 100 gal.
- Mineral spray oil** 1 gal. /100 gal.
- Provado 6-8 oz./acre
- Actara 4 oz./acre

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 1/2 pint per 100 gallons. Spray as dilute as possible up to 400 gallons per acre to minimize leaf drop.

*May be combined with oil for mildew and mite control. See post harvest mildew control with oil in the Cherry Mildew Program

**Dormant oil has worked just as well as summer grade oil in post harvest applications.

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

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