

Spray start dates for backyard trees – week of May 29, 2017

The life cycle of most pests is dependent on weather conditions, which affect the time of pest emergence in the spring and rate of development through the rest of the season. Development is not uniform throughout the valley because weather conditions, especially temperature, are not uniform. Emergence tends to be later, and there is a gradient in temperature (and degree-days) as you move from the lower valley to upper valley. Consequently, spraying is generally started later in the upper valley.

Codling moth emergence started in the lower Hood River Valley 10 days later than average, but moderate temperatures have resulted in moderate degree day accumulation and spray start dates are predicted to be about average.

Hood River & Odell

Apples, pears, crab apples

- The spray program start date for codling moth in Hood River (and Odell) was May 9.
- For mid-valley locations (Willow Flat, Dee Flat) the predicted start date is May 22nd, and for upper valley locations (Parkdale) the predicted start date is May 27th.
- The first spray should be applied as close to that date as possible.
- Sprays should be repeated at the interval specified on the pesticide label.

Cherries

- For Hood River, first emergence of cherry fruit fly was on May 25, and for Odell the estimated start date was May 26. The first spray should be applied within seven days of those dates. Once started, sprays should be repeated at the interval specified on the pesticide label until all fruit has been removed from trees.
- For mid-valley locations (Willow Flat, Dee Flat) the predicted start date is 6/3, and for upper valley locations (Parkdale) it is 6/9. Be prepared to apply the first spray within seven days of these dates, or check back next week for an update. Once started, sprays should be repeated at the interval specified on pesticide label until all fruit has been removed from trees.

All upper valley start dates will be later. Check next week for an update.