

Peerbolt Crop Management News & Opinions

Seasonal updates sent out weekly during the growing season, and sporadically when we have news & opinions to share during the off-season. ~ *Tom & Anna Peerbolt*

5261 North Princeton ~ Portland, OR 97203

Email: tom@peerbolt.com ~ Fax: (503) 289-7229

Cell phone: (503) 970-0922 ~ Office phone: (503) 289-7287

May 12, 2000

After a rainy week it looks like few days of dry weather starting today. Get Orbit on raspberries for rust control if you haven't yet and get a fungicide on the strawberries for mold prevention. For most fields that means its time for an Elevate application.

Driver Needed: Dobbins Berry Farm is looking for an experienced Semi driver. If you know someone, have him or her call 360-225-8556.

Crops: Raspberries: 1) Apply Orbit for rust control if needed. 2) Apply foliar fungicides and/or foliar fertilizers. 3) At 10% bloom go on with fungicide for botrytis control. 4) Get bees in as needed.

Blueberries: Apply fungicide for botrytis control.

Strawberries: 1) Foliar fertilizers and/or fungicides can be applied. 2) Apply fungicide for botrytis control every 7-10 days.

Chemical Updates: We finally have approval for using **Switch** in caneberries for botrytis control. The rates are 14 ounces per acre per application with a maximum of 4 applications. No more than two consecutive applications are allowed in a row. Re-entry interval is 12 hours and the preharvest interval is 0 (that's zero) days.

On Farm Research Update: 1) We got the Attract and Kill field trial put out this week in an evergreen blackberry field on Sauvie Island. This is the pheromone, insecticide combination for controlling leafrollers. 2) Martin and Jeanette from the WSU Research Station have also put out plots for testing some new materials for weevil control at Annie's Berry Farm in LaCenter.

Clarification on foliar recommendations: The client recommendations had Nu-Film at 4 Ounces listed. It should have specified that this is 4 ounces per 100 gallons of spray.

Insect monitoring update: 1) Mite counts remained stable or declined this week. 2) Leafroller trap numbers dropped due to the wet weather. I also set out pheromone traps for OBLR and European Leafroller in a few locations along with the usual orange tortrix. 3) Look out for Cyclamen Mite damage in strawberries. It usually shows up as very distorted new growth. I haven't seen any yet. 4) Root weevil larvae are now pupating. There's some initial adult emergence in the Ridgefield and Woodland areas.

Disease monitoring update: 1) Rust spores are very heavy in raspberries. It's time to treat with Orbit. 2)

Blueberry Viruses: There are two viruses that are showing up right now. With **Shock** the flowers and buds suddenly die but the shoots remain green and the plants will put out another flush of growth. The plants recover and will produce again next year. **Scorch** is a lot less common but a lot more serious. Buds and shoots die back just as the blooms begin to open. The plants repeat the pattern every year and don't recover. They should be removed as soon as the disease is diagnosed.

Harvest predictions: OK, don't hold me to this but it looks like strawberry harvest should start around June 4th or 5th. Raspberries, around the 23rd? With the cool weather holding back the raspberries this week, it looks like we could get a nice separation between the start of the two harvests.

Weather: Some drier and warmer weather coming this week.
