



**April 1, 2002**

This update is being sent to a newly expanded list. We've contracted with the [Washington Red Raspberry Commission](#) to disseminate information for them. If you're receiving this for the first time, we've gotten your email address from Henry at the Commission. This is an evolving process so if you've got suggestions and/or comments you can pass them on to either the [WRRRC](#) or us ([Tom & Anna Peerbolt](#)). And please, if you would prefer not to receive these, let us know!

We've been putting out updates in this form for about two years, primarily for industry contacts in Northwest Oregon and Southwest Washington. The added recipients are mostly in Northwest Washington. Crop work and pest cycles mentioned (for right now) will still be oriented for the Southwest Washington area. Please make adjustments for your own location. We're working out ways to include more specific information for you guys in the far north.

Some of the "ground rules"—1) Since this is going out to many sources, we generally keep any recommendations broad rather than specific---more like informal reminders. 2) We'd prefer to send this to you by email rather than fax, so if you are getting this by fax and can switch, let us know. 3) A disclaimer—This is meant to be our opinion and isn't to be taken for anything other than that. Rates, timing and anything else affecting your crop should always be used according to label recommendations and/or your own best judgment.

#### **Cropwork:**

**Blueberries:** 1) Apply fertilizer. 2) Bring in bees at 10% bloom. 3) Can apply copper or Bordeaux for bacterial blight. 4) If mummyberry has been a problem in the field, treat at vegetative bud break. 5) Scout for winter moth. 6) Scout for mouse and vole damage & bait if necessary.

**Strawberries:** 1) Treat for root rot with Aliette (or equivalent). 2) Scout for mouse and vole damage & bait if necessary. 3) Check weak areas for root weevils and/or Strawberry Crown Moth 4) Scout for cyclamen and two-spotted mites. 4) Can apply fertilizer.

**All Caneberries:** 1). Apply fertilizer. 2) Pre emergent herbicide can be applied. 3) Apply drench for crown borer control (but its getting late). 4) Scout for mouse and vole damage & bait if necessary. 5) Lime sulfur (with or without oil) can be applied for disease and mite control

#### **Insect update:**

**1)** Check for **Winter Moth** in Blueberries. We're still not finding any in SW Washington. There is a report of a hatch in Skagit County. When scouting you would see a small amount of webbing tightly holding a flower bud cluster together with a very small green caterpillar feeding inside.

**2)** Some overwintering **weevil adults** have been found in strawberries in Woodland (Black Vine and Rough Strawberry). Lynell Tanigoshi's (WSU entomologist) reasoning is that overwintering adults could be a laying eggs before our usual control sprays are applied. We're working on getting a better idea of how many adults survive the winter.

**3)** We'll be getting **leafroller** pheromone traps out this week in caneberry fields for our leafroller survey funded by the NW Center for Small Fruit Research. Approximately 45 fields from Mt. Angel, OR, in the south, up to Woodland, WA, will be included.

#### **Disease Update:**

**Mummyberries** are sprouting in blueberry fields. Be ready to treat when the vegetative buds start opening (Not the flower buds but the vegetative buds). Repeat in 10-14 days. The overwintering mummyberries send up a mushroom like fruiting cup at this time of year ([click here for picture of fruiting cups](#)) Washington growers can use **Orbit** (Propiconazole). Oregon has an OK to use **Indar** (Fenbuconazole). **Funginex** (Triforine), if you can find it, is still legal to use in both.

We've attached a copy of the **Orbit emergency label** as a PDF file to this email. Growers need to have it in their possession before it can be legally applied.

If you're trying to avoid chemical applications, now is the time to destroy as many of the developing fruiting cups as possible by raking or cultivating the soil.

**Weather:**

**(SW WA.)**Rain returning late in the week. Highs around 60. Lows around 40.

**(Whatcom)** Around freezing the next couple of nights. Rain returning late in the week. Highs in the mid 50s. Lows in the mid 30's.

**Calendar:**

**April 11:** The **Oregon Raspberry and Blackberry Commission** is having a Nutraceutical Benefits Seminar at the North Willamette Research and Extension Center in Aurora, Oregon. To get an accurate count for lunch you must contact the ORBC office at 541-758-4043 with your lunch reservations by April 5<sup>th</sup>. To see the agenda click [here](#).

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