



Disseminating information for: [Washington Red Raspberry Commission](#), [Oregon Raspberry & Blackberry Commission](#), [Oregon Strawberry Commission](#), [Washington Blueberry Commission](#), [Washington Strawberry Commission](#).

### March 2, 2004

Chilliwack raspberries have broken buds in Southwest Washington and the blueberries are showing some green. Keep on top of mummyberry control—take advantage of weather breaks when you can. New plantings are going in in the North and South as the weather permits.

**Cold Storage Figures Available:** Thanks to Rufus LaLone at Scenic Fruit Company, the monthly small fruit cold storage figures and monthly product usage was posted and updated at <http://berrygrape.oregonstate.edu/markets/cold.htm>. Starting this week, we'll be making the link to cold storage figures available at the bottom of all future updates after the calendar. It's usually updated monthly around the 25<sup>th</sup> of the month.

**Small Fruit Horticulturalist Position:** According to the Capital Press, WSU is looking to add a small fruit horticulturalist at the Mt. Vernon station in the near future. The industry's research base in the state could be greatly enhanced.

**Oregon Pesticide Buffer Zone Maps:** The Oregon Department of Agriculture now has county maps available identifying waterways affected by the recent court imposed pesticide buffer zones. Go to <http://oda.state.or.us/pesticide/lawsregs/buffermaps.html>.

### Chemical Control Update

1) **Indar (fenbuconazole)** has just received Section 18 emergency exemptions for mummyberry control in blueberries in both Washington and Oregon. No electronic labels are available now but I'll have them available next week.

2) **Captevate**, a new fungicide formulation from Arvesta that combines Elevate and Captan, has just been registered for blueberries. [Here's the label](#) (in a PDF file).

### Disease Update

1) **Mummyberries** are just beginning to sprout in Oregon and Southern Washington blueberry fields. Now is the time to plan your control strategy. The overwintering mummyberries send up a mushroom-like fruiting cup at this time of year ([click here for picture of fruiting cups](#)). It releases spores that land on new vegetative growth, infecting it. The new growth is susceptible from budbreak to about 1 inch long.

- If you're trying to avoid chemical applications, now is the time to start destroying or burying as many of the developing fruiting cups as possible by dragging a chain, raking or cultivating the soil. Flaming or lime sulfur applications can also destroy the cups but you'll need frequent and regular applications to have an impact.
- For chemical controls: See **Indar** above. Treat when the vegetative buds are about a quarter inch long. Other materials are available with mummyberry on the label but they haven't been shown to give as good control as Indar. That's why we've got an emergency label for it...

2) **Phytophthora Root Rot** in caneberries can be treated with a drench of **Ridomil** in +March. Be sure it gets rained in. Ridomil is pretty volatile. To see the label, [click here](#).

## **Insect Update**

- 1) Insecticide drenches can now be applied for control of **Raspberry Crown Borer** and /or **Strawberry Crown Borer** in caneberries.
- 2) Sulfur applications for the prevention of **Redberry mite** problems in blackberries can be started at the delayed dormant stage.
- 3) **Rough Strawberry Root Weevil adults** can now be found in some southern strawberry fields. This species seems to be overwintering as adults in much greater numbers than either Black Vine or Strawberry root weevils.

## **Cropwork**

**All Crops:** 1) Can put out mouse/vole bait as needed. 2) Control weeds.

**All Caneberries:** 1) Finish canework. 2) Finish applying Solicam and/or Casoron 4G (Dichlobenil) for weed control. [Click here](#) for the Solicam label and for the Casoron label click [here](#). 3) Can apply lime sulfur. 3) Can apply Ridomil for root rot control in March. 4) Can apply insecticide drenches for borer control.

**Evergreen Blackberries:** Can apply a delayed dormant spray of lime/sulfur or elemental sulfur to help prevent redberry mites.

**Blueberries:** 1) Finish pruning—can apply Bordeaux or copper after pruning. 2) Scout for bud damage & determine cause. 3) Dormant oil with or without diazinon can be applied for scale and winter moth egg control. 4) Can scout for opening mummyberries in the south. 5) Can treat for mummyberry prevention as vegetative buds break.

**Strawberries:** Start scouting for root weevil and /or strawberry crown borer larvae in areas where the new growth is weak.

## **Weather**

**North** (Whatcom county): Rain/showers. Highs in the mid 50s. Lows in around 40.

**South** (North Willamette valley): Rain/showers. Highs in the low 50s. Lows in the high 30s.

## **Calendar**

**March 23— WSU Extension Workshop for Berry Growers** ~ Vancouver, WA campus of WSU. Full day workshop for growers. Agenda will be available later. Call 360-576-6030 x14 for information.

**March 23—Washington Red Raspberry Commission** ~ Vancouver, WA campus of WSU. Starting at 3:30 following the WSU Extension workshop. Call 360-354-8767 for information.

**March 23—Weed Management Short Course** ~ Corvallis, OR on the campus of OSU from 8:30 to 4. Call Dan McGrath for information 503-931-8307.

**Small Fruit Cold Storage Reports:** <http://berrygrape.oregonstate.edu/markets/cold.htm>

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