



Disseminating information for the [Washington Red Raspberry Commission](#).

February 3, 2003

Could use some colder weather (and mountain snow). We've got some raspberry and strawberry fields in the South starting to think that its spring. If the plants are starting to wake up, the weeds, fungi and insects are too. Time to check blueberry buds for feeding damage and strawberry fields for emerging weeds. Might think about getting a pre-emergent herbicide down. In caneberry fields with root rot pressure, it's also time to consider a Ridomil application.

Blueberry bud damage: From Todd Murray (Whatcom County IPM): "It's a good time to assess blueberry bud damage. Different factors seem to be causing it. Winter damage can be seen by opening buds and looking at the flower parts. Frost damage will cause flowers to decay quicker than the surrounding tissue so the flowers appear black. Some notching to buds is also happening. This could be due to late season root weevils or cutworms. Orange tortrix is active in some fields. Look for webbing, tied buds and tip dieback. ([click here for picture](#)) Consult with your cooperative extension office or field consultants for treatment recommendations. If you find leafroller damage consider a pheromone monitoring program for orange tortrix and obliquebanded leafrollers. Both species were also causing some damage during harvest and post harvest this last year."

Chemical control update: The following comes from OSU's Joe DeFrancesco's presentation at the Oregon Hort meetings last week.

Chemicals that received emergency Section 18 labels in 2002:

- 1) **Indar** (fenbuconazole) in Oregon and **Orbit** (propiconazole) in Washington were used for mummyberry control in blueberries. Emergency exemptions will be applied for again this coming season.
- 2) **Switch** (cyprodinil & fludioxonil) was used for fruit rot control in raspberries. This year we have a full label for **Elevate** (fenhexamid) in caneberries so we probably wouldn't be eligible to get a section 18 for Switch. However, we're optimistic of getting a regular label for Switch in caneberries by March. It's all ready labeled for use in strawberries.
- 3) **Spartan 4F** (sulfentrazone) can still be used for pre-emergent weed control in strawberries until February 28th when the emergency label runs out. It's probable that we will be getting a full label for **Goal 2XL** (oxyfluorfen) that would fill this need in the coming year.

Recently issued labels:

- 1) **Cabrio EG** (pyraclostrobin): A fungicide newly labeled for blueberries, raspberries and blackberries that is listed to control, among others, rust, powdery mildew, spur blight and cane and leaf spot caused by *Septoria rubi*.
- 2) **Procure 50WS** (triflumizole): A fungicide that is now labeled for powdery mildew control in strawberries.
- 3) **Dormex** (Hydrogen cyanamide) A growth regulator that's supposed to help with uniform budbreak in blueberries.
- 4) **Success 2SC** (Spinosad): It's a new class of insecticide that has a caneberry label. It's listed to control thrips, leafrollers and fruitworm among others and is safe to beneficials. **Entrust 80WP** is an organically approved formulation of spinosad.
- 5) **Zinc Phosphide pellets:** This bait has been approved for use in caneberries for rodent control. The use window is anytime after harvest until budbreak.

Pending labels:

- 1) **Abound/Quadris** (azoxystrobin): A broad-spectrum fungicide that has been classified as reduced risk. We expect a label for caneberries prior to the 2003 season.
- 2) **Switch** (cyprodinil & fludioxonil): A broad-spectrum fungicide. Hopefully we'll have a label for caneberries before bloom.
- 3) **Goal** (oxyfluorfen): A strawberry label for this herbicide should come through this season.

Cropwork:

All Caneberries: 1) Finish canework. 2) Can apply Casoron (Dichlobenil) for weed control. Especially good on quackgrass. 3) Can apply Ridomil for Phytophthora root rot control.

Evergreen Blackberries: Dormant spray of lime/sulfur or elemental sulfur in mid-February for Redberry mites.

Blueberries: 1) Pruning. 2) Scout for bud damage & determine cause.3) Dormant oil can be applied for scale and winter moth egg control.

Strawberries: Can use Spartan (Sulfentrazone) for pre-emergent weed control until February 28th. It's off label after that date. If the weather stays mild, get it on soon.

Weather for the week:

(South): Dry. Lows in the mid 30s. Highs around 50.

(North): Showers Monday morning then dry. Lows 30-35. Highs 45-50.

Calendar:

February 12 Washington Red Raspberry Commission, 6-9 pm, Fire District #3 Conference Room, 307 19th Street, Lynden Call 360-354-8767 for information.

February 13 Oregon Strawberry Commission meeting, location to be announced, Call 541-758-4043 or [e-mail](#) for information.

February 20-22 Lower Mainland Horticulture Growers' Short Course in Abbotsford, B.C. Canada. Click [here](#) for the form to register. For the program click [here](#).

March 1 Oregon Farm Direct Marketing Conference starts at 8:30 am at the Valley River Inn, Eugene, OR. Call 800-365-0201 for information.

March 13 Lingonberry Conference at the National Germplasm Repository, Peoria Road, Corvallis, Or. Call Ross or Linda at 541-682-7308 for information.

March 19 WSU Extension Workshop for Berry Growers/ Washington Red Raspberry Commission meeting Vancouver campus of WSU, Call 360-576-6030 for information.

5261 N. Princeton ~ Portland, OR 97203 ~ Office phone: (503) 289-7287 ~ Fax: (503) 289-7229
Cell phone: (503) 970-0922 ~ email info@peerbolt.com ~ website <http://www.peerbolt.com>