



January 22, 2009

[You Tube link of the week:](#) A raspberry farm in Utah using a tractor-pulled harvester.

[Photos of the week:](#) Raspberry & strawberry fields in Skagit County recently flooded (still might be...)

[The Weather Cafe](#) by Rufus La Lone

[Small Fruit Cold Storage Report](#)

### New meeting Information

**February 25<sup>th</sup>—The Fourth Annual Oregon Raspberry & Blackberry Commission's Grower Workshop ~ 8:30-3:30** at the North Willamette Research and Extension Center.

- **Agenda includes:** Assessing Winter Damage, Changes in Pesticide Labeling, Update on OSU Extension and Research Activities, The ODA's Marionberry/Blackberry Certification Program, and Sprayer Technology.
- While there is **no charge**, food and space are limited; so, please let us know by February 18<sup>th</sup> if you're planning to attend. Call (503-289-7287) or [email Beth](#) at the Peerbolt Crop Management office.
- **Oregon pesticide license credits** have been applied for.

[Upcoming Meetings:](#) A calendar of other small fruit related meetings and events.

### Industry News

- **UAP, Western Farm Service & Crop Production Services have merged:** [Click here](#) for information. Loveland Products, Dyna-Gro Seed and Agrium are also included in this new company.
- **Cold air slows down strawberry growth:** [Click here](#). *Sun Journal* (North Carolina) article 1/17/09.
- **Price crash mars blueberry deal:** [Click here](#). *fruitnet.com* article 1/21/09. Comments on the South American blueberry industry's problems.
- **California strawberries reach new record:** [Click here](#). *fruitnet.com* article 1/22/09.. That's 1.7 **billion** pounds...
- **Vilsack comments win produce industry support:** [Click here](#). *The Packer.com* article 1/15/09. Remarks on our new Agriculture secretary.

### Pest Information

- **[Pseudomonas \(Bacterial Blight\)](#) blueberries:** Water-soaked lesions usually appear at this time of year on canes in some fields that then develop into a **reddish brown to black cankers**.
- **[Voles:](#)** Vole activity is apparent in some blueberry and caneberry fields. [Click here](#) for some background and biology information on voles (or meadow mice). [Click here](#) for information on how to construct bait stations.
- **[Phytophthora root rot, Washington raspberries:](#)** The *Phytophthora rubi* survey is being funded through the end of June 2009. Pre-plant samples (boxed plants or roots) and in-field samples can be taken and analyzed for the presence of *Phytophthora rubi* at no charge until that point. If you are interested in having samples analyzed, please contact Colleen Burrows, [cburrows@wsu.edu](mailto:cburrows@wsu.edu), (360) 676-6736 in Northern Washington, or Tom Peerbolt in Southern Washington. More information can be found at: <http://whatcom.wsu.edu/ag/IPM/phytophthora.htm>.

### Recent Pesticide Labeling Changes

*This information is provided by Joe DeFrancesco, OSU pesticide specialist. To download a PDF file of Joe's PowerPoint presentation that includes much more detailed information. [Click here](#), and then click the link below the photos)*

#### Insecticides/miticides

**Assail (acetamiprid)**, blueberries, caneberrries, and strawberries

- Supplemental label issued April, 2008. 1 day PHI.
- Neonicotinoid chemistry, foliar applied, contact & systemic activity.
- Controls aphids, winter moth, fruitworm, thrips and others.

**Intrepid (methoxyfenozide)**, blueberries and strawberries

- Label issued February, 2008. 7 day PHI.

- Insect growth regulator for Lepidopteran larvae. Use at early egg hatch.
- Similar to Confirm (tebufenozide).
- One advantage is that Intrepid has 7 day PHI while Confirm has 14 day PHI.

**Delegate/Radiant (spinetoram)** blueberries, caneberries and strawberries

- Label issued October, 2007.
- "Next generation" Spinosyn chemistry similar to Spinosad (Success & Entrust).
- Controls lepidopteran larvae plus others—wider range of insects controlled than Spinosad.
- Delegate is for blueberries and caneberries. Radiant is for strawberries.
- Delegate will eventually replace Success in the PNW.
- Entrust still the only organic product.

**Acramite (bifenazate)**, caneberries

- Label issued May, 2008 for bearing fields. 1 day PHI.
- Miticide—controls all life stages including eggs.
- Mode of action different from other registered miticides—good for rotating.
- Non-lethal to beneficial mites.
- Contact activity, non-systemic but long residual.

**Fungicides**

**Tanos (cymoxanil +famoxadone)**, caneberries

- Label issued February, 2008. PHI is 0 days.
- Systemic and broad-spectrum. Reduced-risk pesticide.
- Controls Anthracnose and Spur Blight. PNW data also shows good control of Septoria and Septocytia, but these are not currently on label.

**Flint (trifloxystrobin)**, strawberries

- Label issued October, 2008. PHI is 0 days. REI is 12 hours.
- Controls Powdery Mildew. Suppresses Anthracnose, Phomopsis.

**Distinguish (pyrimethanil & trifloxystrobin)**, strawberries

- Label issued October, 2008. PHI is 1 day, REI is 12 hours.
- Controls Botrytis, Powdery Mildew. Suppresses Anthracnose, Phomopsis.

**Herbicides**

**Chateau (flumioxazin)**, blueberries

- Label for blues issued April, 2008. Use prior to bud-break or post harvest.
- Already labeled on strawberries & nonbearing raspberries.
- Controls a wide range of broadleaf weeds & some grasses.
- Long residual.

**Callisto (mesotrione)**, blueberries

- Label issues January, 2008. Use pre-bloom or post harvest.
- Pre-emergent with some contact activity.
- Controls a wide range of broadleaf weeds and annual grasses.
- Long residual.

**Prowl H2O (pendimethalin)**, strawberries

- Label revised January, 2008 to include bearing crops.
- Use windows are pre-plant (or post plant before new growth starts), after renovation, fall or dormancy.
- Pre-emergent for both broadleaf and grasses.

**Spartan (sulfentrazone)**, strawberries

- Granted a Section 18 emergency use label the past 8 years. Current label in effect only until 2/28/09.
- Full registration expected in March 2009 but Section 18 renewal has been applied for just in case.