

# The Bonnie Briar Bush

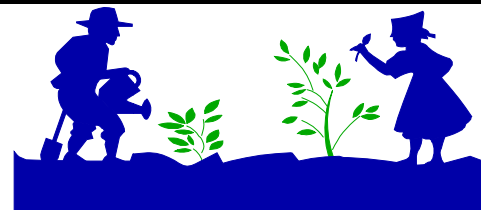
OFFICIAL BULLETIN OF  
THE CORVALLIS ROSE SOCIETY

Affiliate of the American Rose Society

June 2011

Corvallis, Oregon

CRS web: <http://www.corvallisrosesociety.org/>



## NOTE: NO JUNE MEETING OF CORVALLIS ROSE SOCIETY (CRS); ROSE SHOW MONTH

Fewer meetings again this year: See 2011 Corvallis Rose Society Yearbook and *Mark Your 2011 Calendars* this issue.

### THIS MONTH IN MY ROSE GARDEN: JUNE

Here are some things to consider this month (though opinions may vary):

- Plan on entering the Corvallis Rose Show in horticulture classes (no arrangements)
- Enjoy the roses, attend other rose shows, and visit other gardens
- Continue pruning principles while tending roses: cut stems above an outward facing leaf (future bud), cut-out diseased or crossing branches; finger-prune side buds for single bloom and center buds for sprays
- Prune back blind shoots (unless you believe the theory that the foliage is needed)
- Continue spray program (black spot & mildew; watch for aphids or thrips (or use bicarbonate/oil fungal treatment or spritz buds with insecticidal soap)
- If needed, help out Mother Nature in the watering department; water, water, water!
- Continue daily cruise through the garden do the little things that become a chore if left undone



### 2011 Corvallis Rose Show

**SET UP TIME:** Friday, June 10<sup>th</sup> at 4:00 PM

**SHOW TIME:** Saturday, June 11<sup>th</sup>, 12:00 PM to 6:00 PM  
Sunday, June 12<sup>th</sup>, 10:00 AM to 4:00 PM

**ENTRIES:** Saturday, June 11<sup>th</sup>, 7:00 AM to 10:00 AM

**TROPHY:** Presentation Saturday, June 11<sup>th</sup> 4:00 PM  
(See Program for pickup times.)

**LOCATION:** Linus Pauling Middle School  
1111 NW Cleveland Avenue; Corvallis, OR  
Near corner with Highland Dr.

**VOLUNTEERS** are needed to help set up the show on Friday from 4:00 PM to 6:00 PM and taking down on Sunday from 4:00 PM to 6:00 PM. And we need help manning the hospitality table and refreshing the roses on both days.

Please volunteer for the hospitality table at the May meeting or call **Pat Werner** at 541.758.1045. **Stan Miles** is the Show Chair.

## ALBANY ROSE SOCIETY — JUNE 21ST

Dear Corvallis Rose Society members, as shown in last month's BBB, I would again like to extend an invitation to all of you to attend the next meeting of the Albany Rose Society in Albany on June 21, 2011 at my home. I have nearly 200 roses and June is a great time to enjoy them. I promise I won't try to sell you any Albany rose tonic. We will meet at 6:30 PM to allow for more daylight time and will have some refreshments. It should be a fun relaxing time.

I live at 2600 NW Valley View Drive in N. Albany. From Corvallis travel on Hwy. 20 almost to the Albany bridge and turn left at the first light onto North Albany Rd. Stay on North Albany until it goes around a turn-about onto Gibson Hill Rd. Go to Crocker Lane (you will see a brown sign that says County Park) and turn Right. Continue on Crocker Lane to the stop sign and turn left onto Valley View. We are the first house on the left side of Valley View Dr. just past the forest. You will see a hedge of Arborvitae. That's us. There is some parking space by the road and I will arrange for other parking at neighbors'. An alternative way here is to turn left off of Hwy. 20 onto Scenic Dr. and turn right onto Valley View Dr. In that case, our home is the last house on the right side of Valley View Dr. before the woods and Crocker Lane. My phone number is 541-926-1773. I hope you can join us. **Annette Perry**

### CUTTINGS FROM OTHER BRIAR BUSHES

Excerpt from the Portland Rose Society's April 2011 issue of *The Portland Rose Chatter*, Editor **Rich Baer** in his article below. The topic was discussed in broader terms at the May Corvallis Rose Society Meeting.

### GARDEN CHEMICALS – FUNGICIDES AND OTHERS

Usually the *Chatter* has a sheet in the April edition referring to the problems you might have in your garden and the materials that you can use to help prevent those problems. I spent a lot of time looking through nurseries and big box stores this past month trying to reacquaint myself with what is out there for the homeowner to use to prevent diseases on the roses. What I found was that many of the products that I have recommended for years seem to have been removed from the market, or are not stocked by the locals. There are some new products that may fill in, we will just have to try them and see how they work. Walking down garden chemical aisles, there is certainly no shortage of materials to kill insects, it seems like there are hundreds of them. If you came from another country you would be absolutely sure that ants rule the world because there are probably more products to kill ants than anything else. But since insects, especially ants, are generally not a problem in the rose garden this abundance is moot. The same is true for weed killers, it seems like there are hundreds of them. However, try finding a fungicide for black spot or rust and you may visit several stores before you find one.

An example of how things are changing was my trip through several Fred Meyer garden sections. There were literally hundreds of products to choose from, but precious few for the rose grower who has more than five roses. Almost all of the rose type products were in Ready-to-Use hand pump spray bottles. Not exactly what a person needs for treating 20 roses. For the small garden they did have **Bayer All-In-One** quarts of concentrate (\$16). This product contains Imidacloprid, an insecticide, Tebuconazole, a systemic fungicide, and a (9-14-9) fertilizer. This is a "one product does all" but for most applications it would be quite expensive to use. Fertilizers also seemed a bit sparse in numbers. However you could get a 4 pound box of **Lily Miller Rose Fertilizer** (5-8-4) for \$5, not quite up to the standards of the Portland RS fertilizer and double the price per pound. They did have several organic type products including Neem Oil and Sulfur.

I did not do much better on a trip to Lowe's. I did find one of my favorite fungicides (myclobutanil) in a quart bottle (\$16) with a hose end sprayer top but it was for the treatment of grass according to the label. They also had **Daconil** in quart Ready-to-Use hand spray bottles (\$7.29), not very practical for most gardeners. They also had the **Bayer Rose & Flower 3** in 1 combination granules. The 4 pound container (\$20) will treat 32 roses once. The product contains Tebuconazole, a systemic fungicide, Imidacloprid, a systemic fungicide, Clothianidin, a miticide and fertilizer (6-9-6).

One product that I have recommended for black spot over the years was **Daconil** (Chlorothalonil). For many years products that contained Daconil usually had that information in large letters on the label. Then the word Daconil was taken off most labels and the only way you could tell if a product had Daconil in it was to look at the tiny print at the bottom of the product which revealed the actual contents of the container.

However, you had to recognize Daconil by its chemical name, Chlorothalonil, to see if it was really in there. Well, Daconil is back on the label but the product line is different. The **Ortho Garden Fungicide** may still be available but I did not find it at any of the outlets I visited across the city. It may mean that it has been pulled from the market or that nobody wants to carry it. So, now you can find Daconil in **Fung-onil** from **Bonide** or you may find it in the product from **Garden Tek** called Daconil which was the only concentrated formula I found. The \$20 bottle makes 64 gallons of spray. The Fung-onil I saw only as the Ready-to-Use 32 ounce spray bottle for \$10. The

one problem with Daconil (Chlorothalonil) is that if you use it consistently there will be a buildup of the product on the leaves which tends to make them look a bit on the light gray side.



Another mainstay that was probably the most used fungicide for roses was **Ortho** rose/ garden fungicide, that later had its name changed to **Rose Pride**. The current Rose Pride label says that it was formerly known as **Funginex**, Ortho was hoping for long term memory here as it has been a long time since that name was on the label. Rose Pride does contain Funginex (Triforine), which is a pretty good fungicide for all rose problems but it must be used consistently for a good outcome. I think that I also saw this product at Home Depot but it might show up in some other outlets that I did not visit. I did see this product at 7 Dee's on Powell where the 16 oz. bottle was selling for \$20. This bottle will make 48 gallons of spray. I saw this product at least one other nursery I visited.



The third grouping of fungicides that was on my recommended list were those that were best for mildew. A good product that is used exclusively throughout the year in Washington Park on the roses is called **Banner Maxx** which contains the fungicide Propiconazole. Word is that Banner Maxx is no longer available under that name but has been replaced by a product called **Honor Guard** with exactly the same ingredients, 14% Propiconazole. However, checking sources on the web still show Banner Maxx for sale and Honor Guard also being offered but the seller says that they cannot ship it to a number of states including Oregon. So to get around this small problem which I will resolve before the spraying season begins, I searched for products containing Propiconazole. The search revealed that there were two products with the desired ingredients. The first was **Infuse**, a product manufactured by **Bonide**, which contained 1.55% Propiconazole. This product comes in a 16 oz. package for \$19 which makes 32 gallons of spray. I saw this product on display at Dennis' 7 Dees and at several other nurseries. The second product which contained Propiconazole was called **Fertilome Systemic Fungicide**. The concentration of the Propiconazole in this product also was 1.55%. The concentration is calculated so that you can have a rate measurement such as 1 tablespoon per gallon, which makes it easier for the homeowner to get the spray at the right concentration. When using Banner Maxx or Honor Guard the dilution rate is 1/3 teaspoon per gallon. A quantity like that can be hard to get right when measuring into a sprayer in the garage or shed.



Copper fungicides have been around for many years but not too many people use them on a routine basis. Copper and sulfur were the original products that the French used to control fungus on their grape vines. Copper is often used as a dormant fungicide to fight a number of diseases. Misuse of copper fungicides can lead to foliage injury but there is one now that is prominent in most of the garden outlets. That particular product is **Copper Fungicide** by **Bonide** and the active ingredient is 10% Copper Octanoate. The 16 oz. package sells for around \$20.



For those of you who are looking for an organic product, there is one that is relatively new to the market. The name of the product is **Serenade Garden Disease Control**. This product is a totally organic and the active ingredient is the OST 713 strain of *Bacillus subtilis*. Apparently this product works by feeding on or killing off the disease organisms. The instructions are unique in that it suggests that you use between two and four tablespoons of the material per gallon. When I look at the bottle I am just not sure how I am supposed to know exactly how much I should use at any particular time.

For those who want to try the **Cornell** formulation for disease control that was introduced a number of years ago, there is **Agri-Fos**. The Cornell formulation featured using potassium chloride and super fine agricultural oil. The active ingredients in Agri-Fos are mono and di potassium salts of Phosphoric Acid. Not exactly potassium chloride, but it probably has much the same action on the surface of the leaf.



This sort of covers what is currently available in our Portland market. It looks like even if you have not decided to go more green, the marketplace is going to make certain that you do. I have concentrated on the products that you can obtain in packaging as a concentrate that you must mix and use with a sprayer. Most of the products are now being offered in ready-to-use spray bottles, something that just does not seem at all practical for a person who might be growing even as few as 10 roses. (Editor's comment: May be practical for problem bushes between regular spraying or for non-sprayers with incidental, but not overall problems.)

If you are a serious rose sprayer you can find a number of really effective products in concentrated and usually quite expensive forms at [www.rosemania.com](http://www.rosemania.com) or at [www.primaryproducts.com](http://www.primaryproducts.com).

It has been an unusual year thus far. With the unusual season I have seen none of the small green worms that usually work on the foliage early in the season, probably this is because at this time I have yet to have any significant foliage. I am sure that they may come later, but maybe they will not. The best product for them would still be **Thuricide** which is an organic product that kills nothing but caterpillars. The other insects that bother everyone at this time of year are aphids and I have yet to see any of them, again probably the result of the cold weather. If you have them, ignore them for a couple of weeks and they will probably go away, or if they are still there spray them off with a stream of water. For the rest of the bugs, find them and pick them off.

**Mark Your 2011 Calendars**

June 11 & 12, 2011 .....71<sup>ST</sup> ANNUAL CORVALLIS ROSE SHOW – LINUS PAULING MIDDLE SCHOOL  
 TBA, 2011.....SUMMER EVENT, NOT NECESSARILY A FIELD TRIP, TO BE ANNOUNCED  
 September 19, 2011..... MEETING- ROSE GROWING: MYTH OR REALITY

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