UMASS CRANBERRY MANAGEMENT UPDATE
Wednesday, JANUARY 15, 2014
Radisson Hotel Plymouth Harbor

4 Pesticide Recertification Credits
$30 for early sign-up, $40 after 1/6/14

REGISTRATION SIGN UP ON PAGE 3

7:30 Registration (with coffee)
8:00 - 8:15 Station Update - Carolyn DeMoranville, Director
8:15 - 8:45 Recommendations for Managing Phosphorus Loss During the Harvest Flood - Casey Kennedy, USDA-ARS
8:45 - 9:20 Herbicides 101 - Pre, Post, and Target! - Hilary Sandler
9:20 - 9:40 Poison Ivy Management/Moss Management - Katie Ghantous
9:40 - 10:20 Coffee Break
10:20 - 11:10 Fruit Rot Management Update - Peter Oudemans
11:10 - 12:00 Adjuvant Technology - Tim Sickman, Loveland Products
12:00 - 1:15 LUNCH BREAK (on your own)
1:15 - 1:45 Nutrient Management - Carolyn DeMoranville
1:45 - 2:15 Potential Water and Energy Savings in Frost Cycling - Peter Jeranyama
2:15 - 2:30 Cranberry Fruitworm Management and the Lastest Compounds - M. Sylvia
2:30 - 3:15 Cranberry Pollination - Anne Averill
3:15 Wrap-up and Paperwork

2014 UMASS GARDEN CALENDAR
NOW AVAILABLE!

Single copies of the 2014 UMASS GARDEN CALENDAR are $12.00 each. This price DOES NOT includes shipping & handling.
order at: www.umassgardencalendar.org

CAROLYN DEMORANVILLE
STATION DIRECTOR
**WHAT ABOUT FALL HERBICIDES?**

Fall herbicide can be useful in some situations for weed control. Keep in mind several points when using fall herbicides. You should allow at least 3 weeks between the time of application and putting on your winter flood. Research has shown that flooding within 3 weeks of application moves the herbicide into the water and away from the target. Flooding too soon will reduce efficacy, increase environmental risk, and waste money. Although temperatures will be lower and the risk of volatilization is lower (especially important for Casoron), it is important to plan your application just prior to a rain event to favor soil incorporation. This is critical if you still use conventional sprinkler heads, which have been removed for harvest. If your bog has pop-ups, you have the option to water in the herbicide if no rain is forecast.

**Evital.** Evital, in particular, can be quite effective when applied in the fall after harvest. The conventional saying actually is, “Evital in the fall or not at all”. Evital must be applied with a ground applicator. The fall rate can be as high as 160 lb/A on an established bog and up to 80 lb/A on new plantings; only one application can be made per year. People do tend to use higher rates in the fall than the spring. Use higher rates for switchgrass and woolgrass. Lower rates can be used to control barnyardgrass, rice cutgrass, needlegrass, and smokegrass. Be cautious if your bog is prone to puddling as Evital can injure vines in this situation. Varieties such as Stevens and MacFarlin are sensitive to Evital injury, so use lower rates. I do not have experience with the newer hybrids and Evital, so exercise caution. Also, please let me know if you use(d) Evital on the new varieties and how it worked for you and the vines.

**Casoron.** Fall applications of Casoron were popular 20 years ago, but growers have not utilized this approach much recently. Some growers are trying fall applications of Casoron for perennial weed control (especially Poverty grass) this year. Asters, loosestrife, nut sedge, woolgrass, narrow leaf goldenrod (followed by late water in spring), and spike rush are among the weeds that may respond to fall applications. Remember you can only apply 100 lb/A in a 12-month period (important if you want to use Casoron in the spring for dodder control). Casoron is labeled for use in the fall prior to ice sanding but you should not sand on top of a Casoron application (if you are doing fall sanding). Single doses of high rates are needed to control many established perennial weeds.

**Devrinol.** I do not have experience with the 50DF in the fall; let me know if you do! The 10G was recommended at the high label rate for control of barnyard grass, corn grass, cutgrass, nut sedge, poverty grass and spike rush. Devrinol is easy on new plantings but lower rates should be used.

**HILARY SANDLER**

**IMPORTANT NEWS ITEMS**

**January update meeting:** The registration form for the meeting is in this newsletter. The fee for this year’s meeting is $30 if you pay by Jan. 6th (or postmark your mail-in by that date). Later registrations, including calls to pay at the door will be charged $40. We have begun this system in response to an increase in recent years of folks calling in at the last minute to pay at the door and then not showing up for the meeting (and thus not paying). We have to give a final count to the hotel ahead of time, and pay on that count, so we are encouraging you to register and pay by the Jan. 6th deadline.

**UMass closing dates:** UMass has instituted a policy of closing its facilities for the last two working days of the year. As a result, the Station will be closed on Monday December 30th and Tuesday December 31st. We will be open with a skeleton crew the day after Thanksgiving (November 29th) and on December 24th.

**Newsletter sign-up and variety survey:** Please remember that we are required to remove names for mailing lists annually, so sign up to stay on the newsletter list for 2014 (form in this newsletter). Again this year we have included a survey regarding varieties planted on your bogs — it is on the back of the newsletter sign-up. If you did not fill this out last year please take a minute to fill this out so that we can update our information.

Best wishes for a safe and happy holiday season to all of you and your families!

**CAROLYN DEMORANVILLE**
The Cranberry Station Newsletter is provided **FREE to all MA growers, cranberry researchers and IPM consultants nationwide.** Annual subscription fee of $15 is required for **out-of-state growers and industry personnel.** All persons wishing to receive this newsletter (whether paying or not) must complete and return this renewal form to maintain a subscription. All out-of-state or industry personnel must include a check (made out to UMass) with the renewal form. **All subscriptions sent by email, including out-of-state and/or industry personnel are FREE.**

Everyone must respond to this notice by Dec. 31, 2013 or your name will be taken off of our mailing list for 2014!

**NAME __________________________________________**

**EMAIL __________________________________________**

**PHONE __________________________________________**

**ADDITIONAL ATTENDEES_________________________**

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**Please Choose One!!!** Postal delivery____ or Email____

**Registration Form for UMass Cranberry Management Update**

**Wednesday, January 15, 2014  7:30 AM - 3:30 PM**

**Radisson Hotel Plymouth Harbor**

Please register for the meeting using this form.

**NAME________________________________________**

**EMAIL________________________________________**

**PHONE_______________________________________**

**ADDITIONAL ATTENDEES_________________________**

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**Please check one:**

Owner____________________

Employee__________________

Researcher_________________

Consultant_________________

Industry___________________

Private sector_______________

Return to: UMass Cranberry Station

P.O. Box 569

East Wareham, MA 02538

PLEASE SEE OTHER SIDE---------->

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**PHONE_______________________________________**

**ADDITIONAL ATTENDEES_________________________**

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**Return with payment by:**

January 6th, 2014

Include check made out to:

UMASS

In the amount of:

$30.00 PER PERSON IF POSTMARKED

BY 1/6/14

AFTER THAT DATE, REGISTRATION INCREASES TO $40.00 PER PERSON, INCLUDING ANYONE WHO PAYS AT THE DOOR

Return to:

UMass Cranberry Station

P.O. Box 569

East Wareham, MA 02538

PLEASE NOTE: Registration fee is non-refundable after 1/6/14

Attach additional sheets as necessary.
REQUIRED STATION NEWSLETTER RENEWAL, SEE OTHER SIDE!!

TOTAL NUMBER OF PRODUCING ACRES_______________________

TOTAL NUMBER OF ACRES BY VARIETY:

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