



**UMass
Extension**

Cranberry Station Newsletter

JULY 20, 2015

UMASS CRANBERRY STATION

1 STATE BOG ROAD

P.O. Box 569

EAST WAREHAM, MA 02538

<http://www.umass.edu/cranberry>

NEW WEED GUIDE NOW AVAILABLE

With the support of many grower organizations and the Northeast IPM Center, we have translated and published a new weed ID guide in collaboration with the Centre Reference Agriculture and Agroalimentaire du Canada (CRAAQ). The guide unites high-quality photographs with descriptions for 144 weeds commonly found throughout cranberry production areas. It contains nearly 1,000 photographs that illustrate botanical characteristics of the weed species at different stages of development. The guide is sized to fit into the glove compartment of your vehicle, is printed on paper that is basically coffee-repellent, and is a must-have!

Highlights:

- Descriptions of “Similar Species” are provided to aid in correct identification.
- The “Features Key” helps to narrow down the identity of an unknown plant to a few possible species.
- “Priority Ratings” gauge the impact of each weed, as well as its potential to colonize and reproduce, which will help in IPM implementation.

Take advantage of the **special introductory** price of **\$20**. Copies are available for pick-up at the Station. Copies can be mailed to you at an additional cost. Call the station for shipping information (x10 or x21).

Thanks especially to Leo Dalbec, who translated the French ID guide and Katie Ghantous, who scouted for needed photographs, took many of her own, and provided vital input during the project process. Our hats are off to Romain Néron and his group for graciously allowing access to the French photos and text, and to Danielle Jacques and her publishing and layout team from CRAAQ. It was truly a collaborative effort!

HILARY SANDLER

CHANGES IN HERBICIDE LABELS FOR 2015

Callisto: MDAR has approved our request for a Special Local Needs (SLN) or 24(c) for TWO uses of Callisto. The SLN recommends the use of 1-4 pt/A NIS when chemigating (the previous language was 0.25% v:v, which could be 1-2 gallons per acre). Secondly, the SLN provides language for spot sprays using concentrated rates of Callisto (with an NIS), provided the 8 oz/A rate is observed. Copies are available through the Station, on our web site, and through local Ag suppliers. Our thanks go out to Syngenta for supporting our request for this change.

QuinStar: Albaugh, LLC, has issued a recommendation as permitted under FIFRA 2(ee), specifically, variation in the method of application not prohibited on the label. Applications of QuinStar can be reduced to less than 30 minutes if experience has shown that the existing chemigation equipment can distribute the product uniformly over the area to be treated. The Section 3 label recommends injection over a 30-45 minute period, which would be much too long for most growers. 2(ee) labels are available through the Station, on our web site, and through local Ag suppliers.

If you have any questions regarding these uses or other weed and herbicide issues, please call me at x 21.

HILARY SANDLER

Carolyn DeMoranville, Director

Weed ID Workshop

Tues. August 4, 2015

UMass Cranberry Station Library

9:30-11:00 a.m.

The purpose of the workshop will be to walk through the highlights of the newly published 300-page weed ID guide (see page 1) and provide examples of weed characteristics that will help you ID weeds on your own. You may bring in one unknown weed for identification.

Cost for the workshop is \$20 and **includes** a copy of the guide. We will collect the fee at the door (cash or check payable to UMass, no credit cards please). For planning purposes, please RSVP at 508-295-2212 x10 or x21 or to hsandler@umass.edu.