

PLANT & PEST ADVISORY

CRANBERRY EDITION \$1.50

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Insect Update 1

Insect Update

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Cranberry girdler and Diazinon G14 use in NJ

We have been using a granular formulation of diazinon, Diazinon G14, for managing **cranberry girdler** larvae for some years now. Diazinon has just completed the re-registration process as mandated by FQPA. As part of this process, EPA and the Diazinon registrants have agreed to cancel the Diazinon G14 registration in cranberries in New Jersey, Massachusetts, and Wisconsin, effective in 2007. The sprayable formulation of diazinon will also have some changes, including cancellation of all aerial applications.

If you have a girdler problem, your only chemical control option at this time is to use Diazinon G14 at 21 lbs/acre. This application should be made in early August. Apply ¼ inch of water following the application to help move diazinon closer to the pest target. There may not be any discharge of water from the bog for 7 days after application. The pre-harvest interval is 7 days. Please read and follow all directions on the Section 3 label as well as the Sec. 24 (c) label. In case you need a copy of the Supplemental 24 (c) label, please call (609) 726-1590 ex.12.

Cranberry rootworm, Cranberry rootgrub and other scarab infestations

So far this season we have recorded infestations of **cranberry rootgrub** (*Phyllophaga* spp.) **cranberry rootworm**, **Japanese beetles**, and **oriental beetle** grubs at several locations. Some of these locations are new and previously not reported sites. With the registration of Admire 2F this year, we now have a tool to manage these infestations. For most grubs that have annual or multi-year lifecycles, this is the time to apply Admire 2F. However, Admire 2F is most effective against early instar grubs. Consequently, you may not be able to suppress populations of 2- and 3-year lifecycle grubs with a single application. You may have to use Admire 2F two or three years in a row for most effective suppression. For this reason, it is useful to know what species you have before deciding on a course of action. For details on rates, and directions for using Admire 2F, please read the label on the container as well as the supplemental label located at www.rce.rutgers.edu/labels.

ACGA Annual Summer Meeting

The Philip Marucci Center for Blueberry and Cranberry Research and Extension will be hosting the annual ACGA Summer Field Day on Thursday, August 28. The full program of this event will be included in the next newsletter. □

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