Bureau of Pesticides Management  
New York Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7254

Date Issued: February 4, 2011  
Expiration Date: September 15, 2011  
Report Due: March 15, 2012  
File Symbols: 11-NY-01

Attn: Cyndi Crowley

The Environmental Protection Agency hereby issues a specific exemption under the provisions of section 18 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to the New York Department of Environmental Conservation (NYDEC) for the use of abamectin, formulated as the product Agri-Mek 0.15 EC, to suppress thrips on dry bulb onions in New York.

Conditions of this exemption are given below:

1. The NYDEC is responsible for ensuring that all provisions of this specific exemption are met. It is also responsible for providing information in accordance with 40 CFR 166.32. Accordingly, a report summarizing the results of this program must be submitted to EPA Headquarters and the EPA Region 2 office by March 15, 2012 or prior to requesting another specific exemption for this use. In accordance with 40 CFR 166.32(a), these offices shall also be immediately informed of any adverse effects resulting from the use of this pesticide in connection with this exemption.

Refer to file symbols 11-NY-01 in any future correspondence regarding this exemption.

2. The product, Agri-Mek 0.15 EC (EPA Reg. No. 100-898), manufactured by Syngenta, may be applied. All applicable directions, restrictions, and precautions on the federal label and section 18 use directions submitted with your application must be followed.

3. EPA believes it is important to reiterate the following section 3 label requirements as you have on your section 18 use directions, particularly for growers who may be using older labels and to also reiterate the long standing requirement in the 4th bullet:

- Do not allow this product to drift onto non-target areas. Drift may result in illegal residues or injury to nontarget species. Risk of exposure to sensitive areas can be reduced by applying this product when the wind direction is away from the sensitive area.
- Do not apply when the weather conditions may cause drift.
• Do not apply when wind speed is below 2 mph because wind direction will vary and there is a high potential for inversion.
• Do not apply by ground within 25 ft. of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

4. Agri-Mek may be applied at a rate of 10-16 fluid ounces of product (0.012-0.019 pounds of active ingredient) per acre by ground equipment. A maximum of 32 ounces of product (0.038 pounds of active ingredient) may be applied per acre per season.

5. A maximum of 13,000 acres of dry bulb onions may be treated in New York.

6. A 30-day preharvest interval (PHI) must be observed.

7. Residues of abamectin are not expected to exceed 0.005 ppm in or on dry bulb onions as a result of the authorized use under this exemption. A time-limited tolerance has been established at this level and is scheduled to expire on December 31, 2012.

The registrant in conjunction with IR-4 has generated data to support this use, and therefore, progress toward registration can be considered adequate at this time.

This is the third year that the NYDEC has requested this use of abamectin. In the event that an exemption for this use is requested next year, EPA is making a preliminary determination that this use is eligible for the re-certification program (40 CFR 166.20(b)(5)) in 2012.

Lois Rossi, Director
Registration Division
Office of Pesticide Programs

Date: February 4, 2011

cc: EPA Region 2
Adrian Enache
RESTRICTED USE PESTICIDE
Due to Toxicity in Fish, Mammals, and Aquatic Organisms
For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

SECTION 18 EMERGENCY EXEMPTION FOR THE USE OF AGRI-MEK® 0.15EC FOR SUPPRESSION OF ONION THRIPS ON DRY BULB ONION IN NEW YORK

EPA FILE SYMBOL No. 11-NY-01
Effective Date: February 4, 2011
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AGRI-MEK® 0.15EC

Active Ingredients:*  
Abamectin (CAS No. 65195-56-4 and 65195-55-3) ........................................................ 2.0%*
Other Ingredients: ................................................................. 98.0%
Total: .................................................................................. 100.0%
*1 gal. Contains 0.15 lb. abamectin

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY, AND/OR ILLEGAL RESIDUES.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered Agri-Mek 0.15EC label.

This label must be in the possession of the user at the time of pesticide application.
GENERAL INFORMATION

Use Restrictions and Precautions

- Apply as required based on local thresholds.
- Avoid rescue situations.
- Apply with ground equipment using sufficient water and application methods to obtain full coverage of the foliage. Do not apply by air in New York.
- Use a minimum spray volume of 20 gallons per acre by ground.
- Add a quality, penetrating non-ionic surfactant or crop oil concentrate at manufacturer's recommended rate. Do not use sticker type adjuvants.
- See Agri-Mek label for comments on mixing with other products and crop phytotoxicity.
- Use a sound resistance management program including strategies found on the Agri-Mek label.
- Make 2 consecutive applications then rotate to a chemistry with a different mode of action. Do not make more than 2 applications per season.
- Do not apply within 30 days of harvest.
- Do not apply at an interval less than 7 days.
- Do not apply more than 16 fluid ounces per acre per application.
- Do not apply more than 32 fluid ounces per acre per season.
- Do not apply this product through any type of irrigation system.
- Do not allow this product to drift onto non-target areas. Drift may result in illegal residues or injury to nontarget species. Risk of exposure to sensitive areas can be reduced by applying this product when the wind direction is away from the sensitive area.
- Do not apply when weather conditions may cause drift.
- Do not apply when wind speed is below 2 mph because wind direction will vary and there is a high potential for inversion.
- Do not apply by ground within 25 ft. of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

CROP USE DIRECTIONS

Dry Bulb Onion – For suppression* of thrips

<table>
<thead>
<tr>
<th>Pest</th>
<th>Use Rate</th>
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</thead>
<tbody>
<tr>
<td>Onion thrips</td>
<td>0.012 - 0.019</td>
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* Suppression means either erratic control ranging from good to poor or consistent control at a level below that which is generally considered acceptable for commercial control.

Any adverse effects resulting from the use of Agri-Mek under this emergency exemption must be immediately reported to the New York State Department of Environmental Conservation.

Agri-Mek® trademark of a Syngenta Group Company

Regist rant:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC  27419-8300

Label Code: NY0898049AB0211