UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Oregon Department of Agriculture P.O. Box 42560 Olympia, Washington 98504-2560

Date Issued:

JUN 2 4 2011

Expiration Date:

September 15, 2011

Report Due:

March 15, 2012

File Symbol:

11-OR-07

Attn: David Priebe

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 Oregon Department of Agriculture for the use of abamectin, formulated as the product Agri-Mek 0.15 EC, to suppress thrips on dry bulb onions in Oregon.

Conditions of this exemption are given below:

1. The Oregon Department of Agriculture (ODA) 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 10 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 symbol 11-OR-07 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., or by air within 150 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 (0.011-0.019 pounds of active ingredient) per acre by ground or air 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 21,900 acres of dry bulb onions may be treated in Oregon.
- 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.

A tolerance petition is currently under review by the Agency; therefore, progress toward registration can be considered adequate at this time.

This is the first year that the ODA 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

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cc: ERA Region 10 Chad Shulze