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From: RSERB (EPA7356) Delivered: Wed 4-Nov-87 17:14 EST Sys 163 (116)
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ATTN: Regina Sarracino, Supervisor of Registration

The Environmental Protection Agency hereby grants a specific exemption under the provisions of section 18 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to the California Department of Food and Agriculture for the use of triadimefon (Bayleton) on artichokes to control powdery mildew. This exemption is subject to the following conditions and restrictions:

1. The California Department of Food and Agriculture 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. This information must be submitted to EPA headquarters.

2. The product Bayleton 50% WP (EPA Registration No. 3125-320), manufactured by Mobay Chemical Corporation, may be applied. All applicable directions, restrictions and precautions on the EPA-registered product label must be followed.

3. Applications at a maximum rate of 2.0 oz a.i. (4.0 ounces of product) per acre may be made. A maximum of 9.0 oz. a.i. (18 ounces of product) per acre may be applied per growing season (from cut-back through last picking).

5. A maximum of 8,700 acres of artichokes may be treated under this exemption.

6. No applications will be made within 5 days of harvest.

7. Applications will be made with ground equipment using a minimum volume of 75 gallons of water or aerial equipment using a minimum volume of 5 gallons of water per acre.

8. Applications made in accordance with the above provisions are not expected to result in combined residues of triadimefon and its metabolite KWG1312 in or on artichokes in excess of 0.05 ppm. The Agency has determined that this level is adequate to protect the public health. The Food and Drug Administration, DHHS, has been advised of this action. Analytical methodology is available from Residue Chemistry Branch, HED (TS-769C), EPA, 401 M Street SW., Washington, DC 20460.

9. The EPA shall be immediately informed of any adverse effects resulting from the use of this pesticide in connection with this exemption.

10. A report summarizing the results of this program must be submitted by April 1, 1989.

11. This specific exemption expires September 30, 1988.

You are advised that a decision regarding any future request for this use will be dependent, in part, on the progress made toward securing the registration of the use of Bayleton on artichokes. In addition, it is advised that the efficacy of Bayleton on powdery mildew and resulting effects on the artichoke crop be examined and such data be submitted with any future requests to help substantiate yield loss estimates.

Douglas D. Campt, Director
Office of Pesticide Programs

Date: 11/4/87

2