Note to: Mario Fiol

Subject: Metalaxyl Registration on Blueberries, Stone Fruits, and Walnuts and Almonds

Thru: Patrick W. Holden, Leader
Ground-Water Team

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BACKGROUND

The registrant for metalaxyl has asked for registrations on blueberries, walnuts, almonds, and stone fruits. EAB did not recommend these new registrations, because of a ground-water concern. In a review dated 5/31/88, EAB recommended against new registrations until ground-water monitoring information currently required are submitted for review.

The registrant is beginning to submit limited information on ground water findings in North Carolina as part of their ongoing monitoring program. In EAB's reviews dated 3/24/88 and 2/2/88, EAB requested more information from the registrant as to the results submitted under Section 6 (a) 2 of FIFRA. Specifically, EAB requested information on well type sampled, sampling period, sampling frequency, number of wells/number of positives, number of samples/number of positives, suspected origin of contamination, range of concentrations detected, and typical mean and median found. EAB also requests an update on the study design. A small-scale retrospective study was required.

CONCLUSIONS

1. EAB concludes that until the above information is submitted for review we do not recommend any further registrations, conditional or otherwise, as a matter of Branch policy.

2. Since detections of metalaxyl appear to be increasing with increased monitoring, EAB recommends that a health advisory level (HAL) be set for metalaxyl, also a Branch policy.

Catherine Eiden
6/17/88