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

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

To: Henry Jacoby  
Product Manager 21  
Registration Division (TS-767)

Thru: Raymond Matheny, Head, Section 1  
Ecological Effects Branch  
Hazard Evaluation Division *RWM*

Thru: Clayton Bushong, Chief *WBC for CP*  
Ecological Effects Branch  
Hazard Evaluation Division

Subject: Request for Estimated Environmental Concentration for  
Nemacur (EPA Reg. #3125-283/3125-286)

The Ecological Effects Branch (EEB) requires an estimated environmental concentration (EEC) from the Exposure Assessment Branch (EAB) for two formulations of Nemacur. Nemacur's active ingredient, fenamiphos, is proposed for registration on tobacco, non-bearing apples, cherries, and peaches. The following are needed to complete our risk assessment for non-target fish and aquatic invertebrates:

1. EEC's for the 3EC formulation for tobacco and orchard uses based on the maximum application rates (6 to 20 lbs A.I./A). Estimates are required for both lentic and lotic environments (parent compound only).
2. EEC's for the 10G/15G formulation for tobacco and orchard uses based on maximum application rates (6 to 20 lbs A.I./A). Estimates are required for both lentic and lotic environments (parent compound only).
3. Of the two formulations which is more likely to run off?

These data are needed no later than May 10, 1983 if existing deadlines to RD are to be met. Please send EAB all three product labels (3EC/10G/15G) with this request. Your cooperation is greatly appreciated.

*Charles A. Bowen* 4/29/83  
Charles A. Bowen  
Ecological Effects Branch  
Hazard Evaluation Division (TS-769)

cc: Les Touart

SFF