



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

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MEMORANDUM

SUBJECT: Azinphos-methyl
Response to Miles Agricultural Division's Waiver Request
for Accumulation in Irrigated Crops (163-3)

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THRU: Akiva D. Abramovitch, Ph.D., Section Head
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The Branch recommends RESERVING the Accumulation in Irrigated Crops (165-3) data requirement rather than granting a waiver at the present time. To date, the fate of the organophosphate moiety in the environment has not been established. Once data on the fate of the organophosphate moiety are available, the Branch will reconsider the waiver request. Depending on the data, the 165-3 requirement may be waived, imposed or appropriate label restrictions recommended.

BACKGROUND

- a. From available environmental fate data there is evidence that degradates containing solely the organophosphate moiety may form in the environment and/or be uptaken by crops. However, the fate of the organophosphate moiety has not previously been addressed. The Branch has requested the registrant to address this issue (EFGWB #91-0915, 1/2/92; DCI, EFGWB #92-0550, 3/23/92).

- b. The Branch also considers prudent to reserve this data requirement in view of the ecological and health concerns currently identified with this chemical. Although azinphos-methyl has a short hydrolytic half-life and it is only registered for terrestrial uses, the ecological incidents attributed to its presence in surface waters as a result of run-off.

cc: Branch Files
Azinphos-methyl File ✓