

US EPA ARCHIVE DOCUMENT



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

SEP 12 1985

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP #5E3280. (RCB #1425) Parathion on wild rice.  
Amendment of 8/26/85. No Accession No.

FROM: Cynthia Deyrup, Ph.D., Chemist. *Cynthia Deyrup*  
Tolerance Petition Section 2  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769)

THRU: J.H. Onley, Ph.D., Section Head *J.H. Onley*  
Tolerance Petition Section 2  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769)

TO: Hoyt Jamerson, Minor Use Officer  
Registration Division (TS-767)

and

Toxicology Branch  
Hazard Evaluation Division (TS-769)

Background

Interregional Research Project No. 4 had proposed the establishment of a permanent tolerance for residues of parathion (0,0-diethyl-0-p-nitrophenyl thiophosphate) or its methyl homolog on wild rice cultivated in CA at 1.0 ppm.

The originally submitted label did not specify the number of applications permitted per season or the dosage in terms of lbs. a.i./A.

Present Consideration

The petitioner has now submitted a revised Section B/label that clarifies his proposed use. His revised Section B/label specifies that two applications of Niran E-4 to wild rice cultivated in

*184*

CA are permitted per growing season. The dosage rate, 3/16 pint formulation /A is also equated to 0.09375 lb. a.i./A (0.1 lb. a.i./A). A 15 day PHI or pre-grazing interval is imposed.

RCB's Comments/Conclusions

The petitioner's proposed use as it now appears in the revised Section B/label is adequately described.

Recommendations

TOX and EAB considerations permitting, RCB recommends for the establishment of a permanent tolerance for residues of parathion or its methyl homolog on wild rice at 1.0 ppm.

Attachment 1 (Codex sheet)

cc: Circu, EEB, EAB, Deyrup, 5E3280, R.F., PMSD/ISB, FDA

RDI:JHOnley:9/11/85:RDSchmitt:9/11/85

TS-769:RCB:CM#2:RM810:X7484:CDeyrup:cd:9/11/85

*F. Jones*  
3/27/85

INTERNATIONAL RESIDUE LIMIT STATUS

CHEMICAL Methyl Parathion or Parathion  
CCPR NO. 58 parathion  
59 Me-parathion  
Codex Status \_\_\_\_\_

PETITION NO. 5E3270  
Reviewer: C. Deyrup

Proposed U.S. Tolerances

No Codex Proposal  
Step 6 or above

Residue (if Step 9): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Residue: Parathion  
(O,O-diethyl-O-p-nitrophenyl  
thiophosphate)

Crop(s) Limit (mc/kg)  
none (on wild rice)

Crop(s) Tol. (ppm)  
Wild rice 1.0

CANADIAN LIMIT

Residue: \_\_\_\_\_  
\_\_\_\_\_

MEXICAN TOLERANCIA

Residue: \_\_\_\_\_  
\_\_\_\_\_

Crop Limit (ppm)  
none (on wild rice)

Crop Tolerancia (ppm)  
none (on wild rice)

NOTES: