

US EPA ARCHIVE DOCUMENT



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

323EE

FEB 29 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

TO: Henry Jacoby (PM#21)
Registration Division (TS-767C)
and
Residue Chemistry Branch
Hazard Evaluation Division (TS-769C)
and
Exposure Assessment Branch
Hazard Evaluation Division (TS-769C)

THRU: Christine F. Chaisson, Ph.D. *C.F. Chaisson 2/27/84*
Head, Review Section No. 4
toxicology Branch
Hazard Evaluation Division (TS-769C)

FROM: William Dykstra, Ph.D. *WD*
Toxicology Branch
Hazard Evaluation Division (TS-769C) *W.D. Dykstra 2/29/84*

SUBJECT: PP#1G2530; Tilt fungicide in/on pecans; 100-EUP-70;
revised Section F.

Recommendations

1. The requested tolerance and EUP program are not toxicologically supported. A dietary and applicator risk assessments are required since CGA-64250 is a liver oncogen in mice.
2. Toxicology Branch requests that EAB provide an applicator exposure assessment for the EUP.

Review:

1. No new toxicity data have been submitted. Oncogenicity data have been reviewed under EPA Reg. No, 100-AUR (Banner fungicide).
2. Revised Section F

EXPLANATION OF PETITION REQUESTING TEMPORARY TOLERANCES

Pesticide petition number 1G2530 is being substantively amended simultaneously with this application for renewal of EUP No. 100-EUP-70. The petition requests establishment of temporary tolerances for residues of the fungicide CGA-64250 (1[[2-(2,4-dichlorophenol)-4-propyl-1,3-dioxolan-

1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole) and its metabolites determined as 2,4-dichlorobenzoic acid and expressed as the parent compound in or on the following raw agricultural commodity:

<u>Commodity</u>	<u>Parts Per Million</u>
Pecans	0.1

3. EUP program; Extension of 100-EUP-70

States Involved, Quantity of Product to be Used and Acreage to be Treated

State	1984 Season			1985 Season		
	<u>Approx. Acres</u>	<u>Gal. Tilt</u>	<u>Lbs. a.i.</u>	<u>Approx. Acres</u>	<u>Gal. Tilt</u>	<u>Lbs. a.i.</u>
AL	250	187.5	675	500	375	1,350
AZ	30	22.5	81	60	45	162
FL	50	37.5	135	100	75	270
GA	250	187.5	675	500	375	1,350
LA	50	37.5	135	100	75	270
MS	50	37.5	135	100	75	270
MO	30	22.5	81	60	45	162
OK	100	75.0	270	200	150	540
SC	50	37.5	135	100	75	270
TX	<u>100</u>	<u>75.0</u>	<u>270</u>	<u>200</u>	<u>150</u>	<u>540</u>
Total	960	720.0	2,592	1,920	1,440	5,184

2-Year Totals:

2,880 Acres
 2,160 Gals. Tilt
 7,776 Lbs. Active Ingredient