



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

MAY 15 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP#9E3708. Metolachlor (Dual®) in or on Cubanelle
Peppers.

Amendment of March 20, 1989.

DEB#: 5185

HED#: 9-1227

MRID#: N/A

FROM: Maxie Jo Nelson, Ph.D., Chemist
Tolerance Petition Section I
Dietary Exposure Branch
Health Effects Division (H7509C)

mjn

THRU: Robert S. Quick, Section Head
Tolerance Petition Section I
Dietary Exposure Branch
Health Effects Division (H7509C)

RN

TO: Hoyt Jamerson, PM Team 43
Registration Support Branch
Registration Division (H7505C)

and

Toxicology Branch, FHA Support
Health Effects Division (H7509C)

SUMMARY OF DEFICIENCIES REMAINING TO BE RESOLVED FOR DEB

None.

CONCLUSIONS

1. Revised supplemental labeling (Section B) has been submitted, incorporating the requested change. This deficiency is resolved.
2. No other deficiencies remain outstanding from DEB for this petition.
3. A copy of this review is also being routed to SAOS/SACB/HED for TAS purposes.

RECOMMENDATION

Toxicological considerations permitting, DEB now recommends in favor of the establishment [40 CFR 180.368(c)] of the proposed tolerance (with regional registration limited to Puerto Rico) for "combined residues (~~free~~ and bound) of the herbicide metolachlor and its metabolites, determined as the derivatives, 2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone, each expressed as the parent compound, in or on" Cubanelle peppers at 0.1 ppm.

Note to PM: If/when this tolerance is established, the terminology for expressing the tolerance in 40 CFR 180.368(c) should be expanded to read as in quotes in the the ¶ above. §180.368 (b-c) should be revised to clarify they also encompass residues (free and bound).

DETAILED CONSIDERATIONS

BACKGROUND

By transmittal letter dated 3/20/89, the petitioner (IR-4) has submitted amended proposed use directions for Dual® 8E Herbicide (EPA Reg. No. 100-597) use on Cubanelle peppers.

Those use directions have now been revised to specify the number of applications (one) permitted per growing season.

This revision to the proposed supplemental labeling was requested by DEB (M. Nelson) in its 3/13/89 review of this petition.

DISCUSSION

The petitioner has made the change to the proposed labeling which was requested. This deficiency is resolved.

No other deficiencies now remain outstanding from DEB for this petition.

A copy of this review is also being routed to SAOS/SACB/HED for TAS purposes.

cc: Reviewer (M. Nelson), Reading File, Circulation (7), PP# 9E3708, R. Schmitt, SAOS/SACB/HED (R. Tomerlin), ISB/PMSD (E. Eldredge), FDA (P. Corneliussen).
H7509C:DEB:Reviewer(MJN):CM#2:Rm810:557-7423:typist(mjn):5/12/89.
RDI:SecHead:RSQuick:5/12/89:BrSrScientist:RALoranger:5/12/89.