



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

APR 11 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP#8F3629/FAP#8H5555. Sethoxydim in or on Pome Fruits.
Amendment of January 23, 1989.
DEB#: 5103, 5104 HED#: 9-1087 MRID#: None

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) *RM*

TO: R. Taylor/V. Walters, PM Team 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

SUMMARY OF DEFICIENCIES REMAINING TO BE RESOLVED FOR DEB

None.

CONCLUSIONS

1. A revised Section F has been submitted, as requested. The feed additive tolerance is now proposed in terms of "apple pomace (wet and dry)". This deficiency is now resolved.
2. Revised supplemental labeling has been submitted, as requested, which adds the statement, "Do not graze or feed cover crops from treated orchards to livestock." This deficiency is now resolved.
3. No deficiencies now remain outstanding from DEB for this petition.
4. A copy of this review is being routed to SAOS/SACB/HED for TAS purposes.

RECOMMENDATION

Toxicological considerations permitting, DEB recommends that 40 CFR 180.412(a) be amended by establishing the proposed tolerances for the combined residues of the herbicide sethoxydim and its metabolites containing the 2-cyclohexen-1-one moiety (calculated as the herbicide), in or on the crop group "pome fruits" [as defined by 40 CFR 180.34(f)(9)(xi)] at 0.2 ppm and apple pomace (wet and dry) at 0.8 ppm.

DETAILED CONSIDERATIONS

BACKGROUND

By transmittal letter dated 1/23/89, the petitioner (BASF Corporation) has submitted revised Sections B and F in response to deficiencies raised in our (F. Griffith, Jr.) review of 6/7/88.

DISCUSSION

A revised Section F has been submitted, as requested. The feed additive tolerance is now proposed in terms of "apple pomace (wet and dry)". This deficiency is now resolved.

Revised supplemental labeling has been submitted, as requested, which adds the statement, "Do not graze or feed cover crops from treated orchards to livestock." This deficiency is now resolved.

No deficiencies remain outstanding from DEB for this petition.

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

cc: Reviewer (M. Nelson), Reading File, Circulation (7), PP# 8F3629/FAP#8H5555, TOX-HFA, SAOS/SACB/HED (R. Tomerlin), ISB/PMSD (E. Eldredge), FDA, R. Schmitt.

H7509C:DEB:Reviewer(MJN):CM#2:Rm804:557-7423:typist(mjn):
3629SETH.FRT:4/7/89.

RDI:SectionHead:RSQuick:4/7/89:ActingBranchChief:RDSchmitt:
4/10/89.