



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

PMSD/ISB  
2399

MAY 5 1988

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP#8E3597; Sethoxydim on lentils. Amendment of  
March 23, 1988 no MIRD number. RCB #3650.

FROM: Freshteh Toghrol, Chemist *F. Toghrol*  
Tolerance Petition Section III  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769c)

THRU: Philip Errico, Section Head *Philip Errico*  
Tolerance Petition Section III  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769c)

TO: Hoyt L. Jamerson, PM #43  
Emergency Response and Minor Use Section  
Registration Division (TS-767c)  
and

Toxicology Branch  
Hazard Evaluation Division (TS-769c)

In response to RCB's memo of 2/16/88, (Alfred Smith, PP#8E3597) the petitioner IR-4 has submitted a revised section F increasing the tolerance for the herbicide sethoxydim(2-[-1(ethoxyimino)butyl]-5-[-2(ethylthio)propyl]-3-hydroxy-2-cyclohexene-1-one) and its metabolites containing the 2-cyclohexene-1-one moiety in or on the raw agricultural commodity lentils from 20 to 30 ppm. This revised section F is in response to a deficiency stated in the above referral memo. This deficiency is resolved. There are no other outstanding deficiencies remaining.

RECOMMENDATION

TOX consideration permitting, we can recommend for the requested tolerance for residues of sethoxydim and its metabolites containing 2-cyclohexene-1-one moiety in or on the raw agricultural commodity lentils at 30 ppm.

cc: R.F., Circ., F. Toghrol, SF, TOX, PP#8E3597, PMSD/ISB  
RDI:PE:5/4/88 RDS:5/4/88  
TS-769c: RCB:FT:CM#2, RM:803, 557-7561, FT, (4/29/88).