



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

DEC 29 1987

OFFICE OF TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: ID #OR-87-0016
[RCB: # 3121]
[MRID: None]

Fenoxaprop-ethyl: 24(c) on
Turfgrass grown for seed
in the State of Oregon only.

FROM: William L. Anthony
Special Registration Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

William L. Anthony
Edward Zager

THRU: Edward Zager, Section Head
Special Registration Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

TO: Richard Mountfort, PM#23
Fungicide-Herbicide Branch
Registration Division (TS-767)

The Hoechst-Roussel Ag-Vet Co., Agricultural Chemicals Unit at Somerville, N.J. is requesting a Special Local Need application for the use of Horizon™-LEC Herbicide, a emulsifiable concentrate formulation, for weed control on turf-grasses grown for seed production in the State of Oregon only.

The use of the formulation, Horizon™-LEC Herbicide, is to control rough-stalk bluegrass and wild oats identified with the production of turfgrass seed crop production in the State of Oregon.

The active ingredient in Horizon™-LEC Herbicide is fenoxaprop-ethyl [(+)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate]. Tolerances are established for fenoxaprop-ethyl and its metabolites [[2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy] propanoic acid and 6-chloro-2,3-dihydrobenz-oxazol-2-one] in/on rice grain and soybeans at 0.05 ppm. No residue data was submitted with this request.

Proposed Use

One gallon of Horizon™-LEC Herbicide contains 1 lb of the fenoxaprop-ethyl. Up to 0.25 lbs ai(32 fl.oz)/A in a minimum 10 gals of water by ground application or a minimum of 5 gals water via aerial application. The total acreage and the maximum amount of herbicide to be used were not stated.

COMMERCIAL/FINANCIAL INFORMATION IS NOT INCLUDED

Restriction

Do not graze or feed fresh hay, hay, or seed screenings to livestock. Since the use of the ai is for weed control on turfgrass grown for seed production only, it is unlikely that the crop would be harvested for use as a feed item. We consider this use as a non-food use.

Conclusion and Recommendation

We conclude that the proposed use of fenoxaprop-ethyl for control of turfgrass grown for seed as a non-food use. RCB has no objection to the proposed use.

cc: Non-food use File;RF;SF[fenoxaprop-ethyl];Circulation;Reviewer;PM;
24(c)file;PMSB/ISB.

RDI: E. Zager, Sec. Head; 12/29/87; K. Arne, 12/29/87.

TS-769:HED/RCB;W.Anthony;wa;CM#2,Rm.812;X557-4351;12/29/87.