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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Rec'd Team 16  
1-15-81

SUBJECT: EPA File No. 3125-GGR and 3125-GGN. Oftanol on turf grasses

FROM: Edward Zager, Chemist  
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*Edward Zager*

TO: William Miller, PM Team 16  
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THRU: Robert J. Hummel, Section Head, Special Review Section  
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Mobay Chemical Corporation, Agricultural Chemicals Division is proposing to register two new products Oftanol 1.5% Granular insecticide and Oftanol 5% Granular insecticide for use on turf grasses.

Tolerances for residues of the insecticide 1-methylethyl 2-[[ethoxy-[[1-methylethyl)-amino]phosphinothioyl]oxy]benzoate (Oftanol) and its cholinesterase inhibiting metabolites have been established (40 CFR 180.387) on the following commodities: corn (forage and fodder) at 1.0 ppm; corn, fresh including sweet at 0.1 ppm; corn grain (including field and popcorn) at 0.1 ppm; meat, fat and meat byproducts of cattle, goats, hogs, horses and sheep at 0.02 ppm and milk at 0.004 ppm.

The proposed use would permit applications to commercial and residential turf including golf courses, cemeteries, sod farms, industrial grounds, parkways, residential lawns and other similar areas.

Oftanol 1.5% Granular would be applied at rates ranging from 67-133 lbs/A (1-2 lbs act/A) and Oftanol 5% Granular would be applied at 20-40 lbs/A (1-2 lbs act/A (1-2 lbs act/A). The proposed use includes the following restrictions: "Do not collect clippings at first mowing after application. Do not graze treated areas or use clippings from treated areas for feed or forage."

We consider the proposed use to be non-food use.

Conclusions

The proposed use of Oftanol 1.5% Granular and Oftanol 5% Granular qualifies as a non-food use.

Recommendation

We have no objection to these registrations.

cc: E.Zager

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R.F.

Non-Food Use. SF

Amended Use SF

TS-769:Reviewer:E.Zager:LDT:X77324:CM#2:RM:810:Date:1/7/81

RDI:Section Head:RJH:Date:1/6/81