

COMMISSIONER OF FOOD AND DRUGS

James B. Lamb
Petitions Control Branch, SC-13

Tolerance for residues of Daconil --
Pesticide Petition No. 9F0743

Approved
By
Commissioner
Duffy
OCT 15 1969

BRIEFING MEMORANDUM

Diamond Shamrock Corp.
Cleveland, Ohio
(AF 25-202)

File: Op# 9F0743

Daconil is the trade name used by the Diamond Shamrock Corporation for the fungicide 2,4,5,6-tetrachloroisophthalonitrile. There are no tolerances established for this fungicide. The petition is a proposal to establish a tolerance of 0.1 part per million for the combined negligible residues of Daconil and its metabolite 4-hydroxy-2,5,6-trichloroisophthalonitrile on potatoes.

The Pesticides Regulation Division, USDA, has certified that this fungicide is useful for the purposes of the proposed tolerance. They further state that the proposed tolerance reasonably reflects the amount of residue likely to result from the proposed use.

The Division of Pesticides finds:

1. The fate of Daconil is sufficiently detailed for the proposed tolerance on potatoes.
2. The analytical method is adequate to enforce the proposed tolerance.
3. The combined residues of Daconil and its 4-hydroxy metabolite will not exceed the proposed tolerances on potatoes.
4. There is no reasonable expectation of transfer of residues to meat and milk from the feed use of Daconil-treated potatoes. They classify this use as category 3 of section 120.6(a).
5. There will be no problem with soil persistence.

The Division of Pharmacology and Toxicology finds the proposed tolerance safe and that it will protect the public health. They consider the proposed 0.1 ppm level as a negligible level.

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The Fish and Wildlife Service, USDI, has no objections to the proposed tolerance.

We recommend that the attached order be signed and published.

APPROVED:

F. J. McFarland, Chief
Petitions Control Branch
Bureau of Science

L. L. Ramsey, Asst. Director
for Regulatory Programs
Bureau of Science

cc: SC-13 SC-330 SC-970 CC-30 GC-1 CF-30

JBLamb:rh 10/9/69

RD JBL:mmm 10/3/;ctb9/17/69

1st dft intl: GJBeusch 9/18
OGFitzhugh 9/19

JGCummings 9/18

WStokes 10/2

DMBaker 10/1

RD signed: FJMcFarland
LLRamsey

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