

108801

SHAUGHNESSEY NO.

REVIEW NO.

EEB BRANCH REVIEW

DATE: IN 7/23/81 OUT 11/10/81

FILE OR REG. NO. 100-610

PETITION OR EXP. PERMIT NO.

DATE OF SUBMISSION 7/17/81

DATE RECEIVED BY HED 7/23/81

RD REQUESTED COMPLETION DATE 10/3/81

EEB ESTIMATED COMPLETION DATE

RD ACTION CODE/TYPE OF REVIEW 305/Amendment - Label Revision

TYPE PRODUCT(S): I, D, H, F, N, R, S Herbicide

DATA ACCESSION NO(S).

PRODUCT MANAGER NO. R. Mountfort (23)

PRODUCT NAME(S) Ontrack 8E Herbicide

COMPANY NAME Ciba-Geigy

SUBMISSION PURPOSE Registrant Request for Label Revision

SHAUGHNESSEY NO. CHEMICAL, & FORMULATION Z A.I.

108801 Metolachlor 86.4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: NOV 10 1981

SUBJECT: Ontrack® 8E Herbicide - EPA Reg. No. 100-610 Label Statements

FROM: Wildlife Biologist, EEB/HED

TO: Richard Mountfort, PM (23) - RD

Raymond Matheny, Head, Section 1. EEB/HED *RWM*Clayton Bushong, Chief, ~~EEB~~/HED

Ecological Effects Branch (EEB) has reviewed this Ciba-Geigy Ontrack® 8E submission. EEB will agree on the removal of the layoff distances (buffer zones) from trestle or bodies of water when Ciba-Geigy has submitted an application rate on their labels. A suggested comparison of this product to other products cannot be made due to this lack of an application rate. If the registrant will submit a proposed label stating an application rate and submit a table depicting application rate as swath width versus mile of track we will reconsider our position. The table and figures below may assist the registrant in preparing their own table for users.

Assumption

- 1) Four pounds of product is applied per acre.
- 2) Spraying is conducted on known lengths of track.
- 3) Swath width can be reasonably controlled

Table 1

swath widths	18 ft	24 ft	36 ft	...
miles of tract treated	1/2 mile	1/3 miles	1/4 mile	..

Factors 43,560 square feet per acre
5,280 feet per mile

A swath width of 18 feet results in 2,420 ft (43,560/18) dividing 2,420 ft by 5,280 ft results in 0.468 miles (approximately 1/2 mile of track)

We call your attention to the fact that this use pattern (railroad rights-of-way) is going through the Label Improvement Program in EEB. The results and recommendations under this program produced several label changes (application methods, endangered species considerations, etc.) which are being sent to Mr. James Akerman for review and concurrence. The approved statements will also apply to Ontrack® 8E.

Russel Farringer
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