

US EPA ARCHIVE DOCUMENT

125401
SHAUGHNESSY NO.

REVIEW NO.

E E B REVIEW

DATE: IN 7-19-85 OUT 14 AUG 1985

FILE OR REG. NO. 279-GNLE, 279-GNLG, 279-GNLU

PETITION OR EXP. PERMIT NO. 4F3128

DATE OF SUBMISSION 7-9-85

DATE RECEIVED BY HED 7-18-85

RD REQUESTED COMPLETION DATE 8-19-85

EEB ESTIMATED COMPLETION DATE 8-19-85

RD ACTION CODE/TYPE OF REVIEW 106/New Chemical

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

DATA ACCESSION NO(S).

PRODUCT MANAGER NO. R. Taylor (25)

PRODUCT NAME(S) Command Products

COMPANY NAME FMC Corporation

SUBMISSION PURPOSE Submission of fish early life stage data to support registration.

SHAUGHNESSY NO. CHEMICAL & FORMULATION 8 A.I.

125401 2-(2-chlorophenyl)-methyl-4-4-

dimethyl-3-isoxazolidinone

XX 460

EEB REVIEW

Command Herbicide

100 Submission Purpose and Label Information

100.1 Submission Purpose and Pesticide Use

The registrant (FMC Corp.) submitted data from a fish early life-stage test in support of registration of Command for use on soybeans.

101 Hazard Assessment

101.4 Adequacy of Toxicity Data

The registrant submitted a fish early life-stage toxicity test on rainbow trout. The study was determined to be invalid as submitted, due to lack of pertinent data in the report. The following information is needed to allow validation of the study:

1. data on range of time-to-hatch;
2. raw data on hatchability, survival, total length, and average wet weight;
3. description of toxic symptoms, if any;
4. criteria for determining effects.

103 Conclusions

EEB has reviewed the submitted fish early life-stage test on rainbow trout. As noted above (Section 101.4), the study cannot be validated until pertinent data are submitted by the registrant.

Allen W. Vaughan 8/8/85
Allen W. Vaughan
Entomologist
EEB/HED

Norman Cook 8.12.85
Norman Cook
Head, Section 2
EEB/HED

Michael Slimak 8/13/85
Michael Slimak
Chief
EEB/HED

461