

Shaughnessy #: 125401

EAB Log-Out Date: MAR 31 1987

To: Robert Taylor
Product Manager #25
Registration Division (TS-767C)

From: Curt Lunchick, Acting Chief *CL*
Special Review Section
Exposure Assessment Branch
Hazard Evaluation Division (TS-769C)

Attached please find the EAB review of...

Reg./File No.: 279-3052, 279-3053, 279-3054

Chemical: Dimethazone

Type Product: Herbicide

Product Name: Command 4EC and Command 6EC

Company Name: FMC Corporation

Submission Purpose: Application to amend registration to
include revised sprayer clean-up statements

ACTION CODE: 305

Date In: 12 Mar 87

EAB #: 20336-37

Date Completed: 30 Mar 87

TAIS Code:

Deferrals To:

 Ecological Effects Branch

 Residue Chemistry Branch

 Toxicology Branch

XX Benefits and Use Division

Monitoring study requested by EAB: ☐

Monitoring study voluntarily conducted by registrant: ☐

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1.0 INTRODUCTION

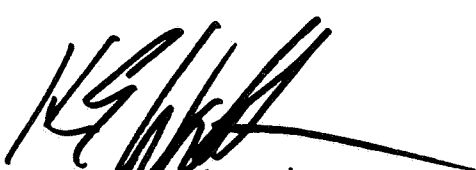
FMC Corporation has submitted, for review by the Agency, a spray tank rinsate study for the herbicides Command 4EC and Command 6EC (dimethazone). FMC has proposed using the second rinsate by combining it with water for use with a following application of a preemergent or preplant incorporated pesticide. If the following application is made with a postemergent product, FMC recommends storing the rinsate for future use or disposing of it as per the label directives. EAB defers to BUD on the efficacy data and subsequent label modifications presented in the rinsate study. This submission is in support of a registration amendment which would contain revised sprayer clean-up statements on the labels of both Command 4EC and Command 6EC.

2.0 DISCUSSION OF DATA

FMC has presented no new information on protective clothing requirements for mixer/loaders or applicators of dimethazone and has not asked for any changes on the label. The present label calls for the use of goggles or face shield when measuring, mixing or loading. EAB has reviewed the label and recommends the use of chemical-resistant gloves during the mixing/loading process. The use of eye protection and gloves is also recommended when performing the rinses of the spray tank to protect against possible injury due to splashing of the rinse water.

3.0 CONCLUSIONS

EAB approves of the tank rinsate study, as presented. EAB recommends that the handling precautions be modified to include protective gloves and that such precautions be invoked during the tank rinse process. EAB defers to BUD to determine if the efficacy data for the use of the second rinsate are adequate.



Karen E. Warkentien
Special Review Section
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