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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

DEC 31 1986

**EXPEDITE**

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: EPA Reg. No. 279-3052. Additional product chemistry data for Command Technical Herbicide. [RCB# 1752]

FROM: Richard Loranger, Chemist *R. Loranger*  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769)

THRU: Charles L. Trichilo, Chief  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769)

TO: R. Taylor/J. Yowell, PM Team 25, HFB  
Registration Division (TS-767)

This review has been expedited at the request of Edwin Tinsworth, Director, Registration Division (12/19/86 memo to John W. Melone).

In response to our 12/3/86 review of a proposed amended registration for Command Technical Herbicide [active ingredient dimethazone (2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone)] FMC Corporation has submitted chromatograms of 5 batches produced at their new facility along with a corrected Confidential Statement of Formula (CSF). The details of these analyses and their effects on certified limits are discussed in the Confidential Appendix to this review.

CONCLUSION AND RECOMMENDATION

Adequate data have been submitted to support the revised certified limits for technical Command. However, within one year of approval of the modified CSF the registrant must submit the results of analyses of five batches for all impurities present at >0.1% (including those reported previously but not quantified in the current report). Raw data such as sample weights, injection volumes, and peak areas should be included so that we can verify the calculated levels of active ingredient and impurities.

Attachment-Confidential Appendix (Copies to PM-25, PP#4F3128, SF, RF, Reviewer, PMSD/ISB only)

cc: Circu, RF, PP#4F3128, Command SF, Reviewer, PMSD/ISB  
RDI:RDSchmitt:12/30/86  
TS-769:RCB:R.Loranger:557-7324:RAL(9):CM#2:RM-804:Date:12/30/86