4/14/88

Shaughnessy No.: 109702

Date Out of EAB: _____

Signature: _____

TO: George LaRocca
Product Manager # 15
Registration Division (TS-767)

FROM:
Thomas Dixon, Chief Thomas E. Dixon
Monitoring Coordination Section #6
Exposure Assessment Branch/HED (TS-769C)

THRU: Paul F. Schuda, Chief
Exposure Assessment Branch/HED (TS-769C) Paul F. Schuda

Attached, please find the EAB review of...

Reg./File #: 279

Chemical Names: cypermethrin

Type Product Insecticide

Product Name: Cypermethrin/Cypermethrin Minus

Company Name: FMC

Purpose: Possibility of Registering Cypermethrin-Minus by Bridging the Cypermethrin Environmental Fate Data

Date Received : 3/10/88

Action Code: 350

Date Completed: 4/14/88

EAB # (s): 80527

Monitoring study requested: _____

Total Reviewing Time: 4 hours (includes a meeting)

Monitoring study voluntarily: _____

Deferrals to:

_____ Ecological Effects Branch

_____ Residue Chemistry Branch

_____ Toxicology Branch

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

MAR 31 1988

MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Subject: Registration of Cypermethrin Minus by Bridging Data

From: John H. Jordan, Ph.D.
Microbiologist
Exposure Assessment Branch / HED (769C)

Thru: Paul F. Schuda, Ph.D.
Chief, Exposure Assessment Branch (TS-769C)
Hazard Evaluation Division

To: George La Rocca
PM # 15
Registration Division (TS-767C)

The first sentence of the fourth paragraph in FMC's letter of February 29, 1988 is correct; comparisons of cypermethrin vs Cypermethrin Minus are required for (1) aerobic and (2) anaerobic soil metabolism (3) crop rotation accumulation and (4) field dissipation. However, the second sentence in the paragraph is incorrect, because I did not say that "current cypermethrin environmental fate studies" could be used to provide a rational for support of Cypermethrin Minus. Either bridging may be done by successful comparisons, as indicated, or the whole array of environmental fate studies are required for Cypermethrin Minus.

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