

DATE: 09/OCT/2003

SUBJECT: PRODUCT CHEMISTRY REVIEW OF TGAI/MP[X] EP []
DP BARCODE No.: D290163 REG. No.: 1812-363
PRODUCT NAME: Propazine Technical
COMPANY: Griffin LLC
PCC: 080808; Decision No.: 172762; FOOD USE []

FROM: Shyam B. Mathur,
Team Leader
Product Chemistry Team
Technical Review Branch/RD (7505C)

S. B. Mathur
1079103

TO: Jim Tompkins/Juanita Gilchrist, PM 25
Herbicide Branch/RD(7505C)

Jim Gilchrist
10/10

INTRODUCTION

The registrant has submitted the results of the study corresponding to guideline 830.6313 (Stability to normal & elevated temperatures, metal & metal ions) for the Propazine technical. The data have been submitted under MRID No.459128-01. The TRB has been asked to review the data submitted.

SUMMARY OF FINDINGS

1. The Propazine technical has product label claim of 98%.
2. Elevated temperature: The test substance was subjected to the temperature stability determination at 54°C for 14 days. No apparent change was observed in the material. [MRID No.459128-01]
3. Metal and metal ion stability: The stability to metal and metal ions was determined by treating the test material with Iron powder and Lead shot and Ferric chloride & Lead nitrate respectively in aqueous medium. The tests were run in duplicates at 20°C and 40°C for 14 days. Each of the samples were observed for any physical changes occurring, for any reaction taking place, and for rise in temperature. The Propazine technical did not undergo observable changes upon intimate exposure to metal and metal ions. [MRID No.459128-01]

CONCLUSION:

The TRB has reviewed the results of the study corresponding to guideline reference 830.6313 (Stability to normal & elevated temperatures and to metal & metal ions) and has determined that the test substance was found to be stable at elevated temperatures and also to tested metal & metal ions. The data submitted satisfy the data requirements of 40CFR§158.190 are acceptable.