

US EPA ARCHIVE DOCUMENT

DATE OUT: 10/24/06

SUBJECT: FEE: PRODUCT CHEMISTRY REVIEW OF MP [] EP [X]

DP BARCODE No.: 331109 **File Symbol No.:** 42750-117

PRODUCT NAME:IMIDACLOPRID 75 WSP T&O

COMPANY: ALBAUGH INC.

FOOD USE [] INTEGRATED FORMULATION []

PCC: 129099 **Decision No.** 369215

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Technical Review Branch/RD (7505P)

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INTRODUCTION:

ALBAUGH INC. has submitted Storage Stability Data and Corrosion Characteristic study (MRID 468568-01) for the subject product IMIDACLOPRID 75 WSP T&O.

SUMMARY OF FINDINGS:

1. The submitted information for Storage Stability and Corrosion Characteristics data for the subject product IMIDACLOPRID 75 WSP T&O contains 75% Imidacloprid.
2. Storage Stability and Corrosion Characteristics data submitted and reviewed are for 0, 3, 6, 9 and 12 months.
3. The Storage Stability and Corrosion Characteristics study was conducted in accordance with the requirements of U.S.Environmental Protection Agency Good Laboratory Practice 40 CFR § 160, FIFRA.
4. The samples were analyzed for active ingredients by HPLC Method with UV detector @252 nm.

5. IMIDACLOPRID 75 WSP T&O showed no signs corrosion or degradation. The There was no change in appearance or loss of weight throughout the course of study.
6. Appropriate table of recovery along with chromatograms, table of results and calculations are included in this submission.
7. Average recovery of active ingredient Imidacloprid ranged from 74.7%-77.7% (Mean average 75.85%) from an initial of 75.9% at the end of 12 month period. Overall average results of active ingredient showed acceptable recovery at the end of 12 month period.

CONCLUSIONS:

TRB has reviewed the aforementioned Data and concludes:

1. Results of Storage Stability data (830.6317) and Corrosion Characteristics study for the subject product showed acceptable recovery of active ingredient.
2. The submitted Storage Stability data and Corrosion Characteristics study for the subject product fulfill the requirement of OPPTS test guidelines 830.6317 and 830.6320 respectively. The studies are acceptable.