11-02-04

DATE: 11/02/04
DP BARCODE: D305643
EPA REG. NO.: 100-1178
PRODUCT NAME: QUILT FUNGICIDE
Decision No. 346491
PC Codes 122101,128810
FOOD USE [ ]
COMPANY: SYNGENTA CROP PROTECTION

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Technical Review Branch/RD (7505C)

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INTRODUCTION:

SYNGENTA CROP PROTECTION has submitted Storage Stability Data and Corrosion Characteristic study(MRID 462705-01) for the subject product QUILT FUNGICIDE.

SUMMARY OF FINDINGS:

1. The submitted Storage Stability and Corrosion Characteristics data for the subject product is for 3, 6, and 12 months.

2. The study was conducted in accordance with the requirements of U.S. Environmental Protection Agency Good Laboratory Practice 40 CFR § 160, FIFRA .

3. The study was is accompanied by Quality Assurance statement 40 CFR § 160.

4. The samples were stored in original containers for 1 year .

5. Samples were analyzed after 3, 6, and 12 months in HDPE and glass containers .

6. Prism column with UV detector was used for analysis of active ingredients .

7. Average Recovery of Propiconazole % by weight in the sample ranged from 11.8%-12.0% .

8. Average Recovery of Azoxystrobin ranged from 6.81%-7.19% .

9. No signs of physical or chemical change in properties of Propiconazole and Azoxystrobin.

HDPE containers were observed after 1 year under storage at warehouse conditions. Containers remained uchanged.

10. Appropriate tables of recovery with results are included with the submission.

CONCLUSIONS:

TRB has reviewed the aforementioned Data and concludes:

1. Results of Storage Stability data (830.6317) and Corrosion Characteristics(830.6320) study (MRID #462705-01, -02) for the subject product showed acceptable recovery of in the Propiconazole and Azoxystrobin sample.

2. The submitted Storage Stability data and Corrosion Characteristics study for the subject product QUILT FUNGICIDE completely fulfill the requirement of OPPTS test guidelines 830.6317 and 830.6320 respectively.