

EFFICACY REVIEW

12-6-79

DATE: IN 11/2/79 OUT 12/6/79

FILE OR REG. NO. 100-607

PETITION OR EXP. PERMIT NO. _____

DATE DIV. RECEIVED 10/31/79

DATE OF SUBMISSION 10/30/79

DATE SUBMISSION ACCEPTED _____

TYPE PRODUCT(S): I, D, H, (F) N, R, S _____

DATA ACCESSION NO(S). 241240, 241241, 241242

PRODUCT MGR. NO. 21

PRODUCT NAME(S) Ridemil 2E

COMPANY NAME Ciba-Geigy

SUBMISSION PURPOSE conditional registration for use on tobacco
to control black shank and blue mold.

CHEMICAL & FORMULATION metaxyl; 25.1% liquid, (2 lb.
active/gallon)

EFFICACY REVIEW

200.0 Introduction

200.1 Use: control of black shank and blue mold on tobacco.

200.2 Background: This product is currently under EUP for the purpose of gathering data for black shank control. Blue mold was a major problem in tobacco growing areas last year and data were also collected supporting the control of this disease. The product has been submitted for registration for use on ornamentals, turf and non-bearing citrus. An additional EUP was issued for use on potatoes.

201.0 Data Summary:

201.1.1 Brief Description of tests.

Extensive data were submitted demonstrating effectiveness of Ridamil for control of both black shank and blue mold. The disease control was substantially better than any other registered product. The data adequately support the method of application and dosage rates indicated on the label. There was no indication of phytotoxicity when the product was used according to label directions. In addition to the data, testimonial letters were included from prominent research and extension personnel from all major tobacco states at testing to the efficacy and need for the product.

202.0 Conclusions and Recommendations

202.1 Claims supported by the data submitted. The data submitted adequately support the claims for control of black shank and blue mold when the product is used according to label directions. Labeling is adequate.

Since this use is proposed as a conditional registration, the use must be shown to be in the public interest. The submitted data and testimonials adequately demonstrate the need for the product and the benefit to be derived from its use in terms of effectiveness in controlling the tobacco diseases.

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