

US EPA ARCHIVE DOCUMENT

5-6-83

EFFICACY REVIEW

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PETITION OR EXP. PERMIT NO.

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

DATA ACCESSION NO(S)

PRODUCT MGR. NO. 21

PRODUCT NAME(S) Ridomil 2E

COMPANY NAME Ciba Geigy Corp.

SUBMISSION PURPOSE add control of Phytophthora root rot
of non-bearing fruit and nut trees in
nurseries and field plantings.

CHEMICAL & FORMULATION metalaxyl; 25.11% liquid
(2 lbs. active/gallon)

1003

EFFICACY REVIEW

200.0 INTRODUCTION

200.1 USE: Phytophthora root rot control of non-bearing deciduous fruits and nuts in nurseries and field plantings.

200.2 BACKGROUND: This product is currently registered for control of Phytophthora incited diseases on other crops. Phytophthora root rot is not a prevalent problem in fruits and nuts but it can infect nearly all plant species. Previously submitted data and published literature indicate that metalaxyl is effective against Phytophthora and Pythium on a variety of crops. No data were submitted for non-bearing fruits and nuts but the product should be effective for the proposed use. Phytotoxicity has never been demonstrated so it is not likely to be a problem for the broad group of crops proposed.

201.0 DATA SUMMARY

No data were submitted.

202.0 CONCLUSIONS AND RECOMMENDATIONS The proposed use for control of Phytophthora root rot of non-bearing fruit and nut crops is acceptable. Labeling is satisfactory.

C. Grable

E 5/9/83

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