

US EPA ARCHIVE DOCUMENT

EFFICACY REVIEW

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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 and Ridomil 5G

COMPANY NAME Ciba-Geigy Corp.

SUBMISSION PURPOSE to control seedling diseases and pod rot
caused by Pythium spp. on peanuts.

CHEMICAL & FORMULATION metalaxyl; 25.11% liquid and 5.0%
granular

256
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EFFICACY REVIEW

200.0 INTRODUCTION

200.1 USE

New use. Control of seedling diseases and pod rot of peanuts caused by *Pythium* spp.

200.2 BACKGROUND

This submission is for amended registration of Ridomil 2E and 5G formulations. Application for seedling disease control will be made in furrow at planting and for pod rot control as a band application for the granular formulation or as a sprinkler application for the 2E formulation at pegging. No data were submitted. Published data in the literature showed that the 5G formulation effectively controlled pod rot and resulted in increased yield. No phytotoxicity was reported. Metalaxyl is registered for control of *Pythium* incited diseases for numerous crops and has been found to be effective. It should be effective for the proposed uses on peanuts. Review of efficacy data will be waived.

201.0 DATA SUMMARY

No data were submitted.

202.0 CONCLUSIONS AND RECOMMENDATIONS

The proposed use on peanuts and the proposed labeling are acceptable.

For the 2E formulation, volumes of water to use for the at-planting treatment or for sprinkler applications are not specified. If volumes of water have an effect on efficacy or phytotoxicity, maximum and minimum volumes should be indicated.

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