Subject: EPA Registration Number 7501-42
Gustafson Apron-FL Seed Protectant

From: Delores J. Graham
FHB/TSS E 8/1/84

005195

To: Henry Jacoby
Product Manager (21)

Applicant: Gustafson, Inc.
P.O. Box 660065
Dallas, Texas 75266-0065

Active Ingredient:
Metalaxyl: N-(2,6-dimethylphenyl)
-N-(methoxyacetyl) alanine methyl
ester 28.35%
Inert Ingredient 71.65%

Background: Submitted [illegible] for [illegible] acute inhalation data and LD50 and [illegible] for acute dermal [illegible] October 20, 1983. Method of support not indicated.

BEST AVAILABLE COPY

Recommendation
(1) Based on the LD50 information submitted for acute dermal [illegible] the appropriate toxicity category for [illegible] III CAUTION

8-1-84

183

(2) Based on the information attached to letter dated March 9, 1984 from 4M Company and information received on Acute Inhalation October 20, 1983, it is concluded that there would be minimal exposure through inhalation route.

005195

Label:

No additional labeling comments.

Reviewer:

1. Acute Oral Toxicity Study: Product Safety Labs; Report No. T-3030; May 6, 1983.

Procedure: Five male and five female rats weighing between 200 and 300 grams received a single dose of 5.0 g/kg. Observations were daily for 14 days after treatment. Necropsy performed on all animals.

Results: 2/5 M and 5/5 F died. Lethargy was the only toxic sign noted in the 3/5 M survivors. Necropsy revealed discolored liver and spleen; intestinal hemorrhage; pulmonary hemorrhage. ~~LD50 less than 5.0 g/kg.~~

LD50 appears to be 2.5 g/kg with 95% confidence limits between 1.5 and 4.6 g/kg.

Classification: Core Guideline Data

Toxicity Category: III - (WHITE)

2

METALAXYL

Page 3 is not included in this copy.

Pages _____ through _____ are not included.

The material not included contains the following type of information:

____ Identity of product inert ingredients.

____ Identity of product impurities.

____ Description of the product manufacturing process.

____ Description of quality control procedures.

____ Identity of the source of product ingredients.

____ Sales or other commercial/financial information.

X ____ A draft product label.

____ The product confidential statement of formula.

____ Information about a pending registration action.

____ FIFRA registration data.

____ The document is a duplicate of page(s) _____.

____ The document is not responsive to the request.

The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.