

US EPA ARCHIVE DOCUMENT

12-19-83

005058

Date: December 16, 1983

Subject: EPA File Symbol: 42697-RN
Lafar Agro-Chem's Re-11500 Ready to Use

From: Deloris J. Graham
JHG/322 E. 12/19/83

To: Richard Neufel
Product Manager

Applicant: Lafar Agro-Chem, Inc.
13710 Lyons Valley Rd
Janet, California 92035

Active Ingredient:
Potassium salts of fatty acids 2.0%
Inert Ingredients 98.0%

Background: Submitted eye irritation study
to support the signal word WARNING as requested
in a letter from the Agency dated July 28, 1983.
Study conducted by Midwest Research Institute. Data
under accession number 251421.

Recommendations:

- (1) MRCI finds this study acceptable to support conditional registration of this product.
- (2) The appropriate toxicity category is III - CAUTION

Label:

- (1) Use the signal word on label and based on eye irritation data, then according to this study the signal word should be CAUTION for this product.

BEST AVAILABLE COPY

173

-3-

(2) The signal word **WARNING** must be deleted.

Revised:

Eye Irritation Study: Medvet Research Institute;
Project No. 7557-E⁸; August 31, 1983.

Procedure: Nine female New Zealand rabbits received 0.1 ml of the test material in one eye each. Thirty seconds after treatment, the treated eyes of three of the rabbits were washed for one minute with lukewarm water and the treated eyes of the remaining six left unwashed. Observations were made on 1, 2, 3, 4 and 7 days after treatment.

Results: At day 1, 1/6 animals of the unwashed group and 1/3 animals of the washed group had minimal corneal opacity (1/6=5) (1/3=5); no eye irritation; 1/6 + 2/3 redness (1/6=1, 1/6=2) (2/3=1). Corneal opacity and all irritation clear by day 2.

Study Classification: Case Guideline Data

Toxicity Category: III - CAUTION

BEST AVAILABLE COPY

2