

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCE

MEMORANDUM

MAY 18 1987

SUBJECT: EPA Registration No. 1812-288(1)
Kocide 101

EPA Registration No. 1812-297(2)
Kocide Cupric Hydroxide

FROM: Deloris F. Graham *DGF 5/26/87*
Technical Support Section
Fungicide-Herbicide Branch
Registration Division (TS-767C)

TO: Richard F. Mountfort, PM 23
Fungicide-Herbicide Branch
Registration Division (TS-767C)

APPLICANT: Griffin Corporation
P.O. Box 1847
Valdosta, GA 31603-1847

ACTIVE INGREDIENT(1):
Cupric Hydroxide 77%
INERT INGREDIENTS: 23%

ACTIVE INGREDIENT(2):
Cupric Hydroxide 88%
INERT INGREDIENTS: 12%

BACKGROUND:

Submitted one eye irritation study for each of the above products under an adverse data code (405) for evaluation. Studies conducted by Springborn Institute for Bioresearch, Inc. Data under EPA MRID Nos. 400770-01 and -02. Method of support not indicated.

RECOMMENDATION:

Studies cannot be accurately evaluated until missing pages of report are submitted.

23521
23401

REVIEW:

- (1) Eye Irritation Study: Springborn Institute for Bioresearch, Inc.; SIB Study No. 3159.2; December 31, 1986; EPA MRID No. 400770-01.

PROCEDURE:

Nine rabbits received 30 mg ($\approx$ 0.1 ml) of the test material in one eye each. The treated eyes of three of the rabbits were washed with physiological saline 30 seconds after treatment. Observations made for 7 days posttreatment.

RESULTS:

Results could not be accurately evaluated because pages 9, 11, 13, and 15 are missing from report.

- (2) Eye Irritation Study: Springborn Institute for Bioresearch, Inc.; SIB Study No. 3159.4; January 5, 1987; EPA MRID No. 400770-02.

PROCEDURE:

Nine rabbits received 32 mg ($\approx$ 0.1 ml) of the test material in one eye each. The treated eyes of three of the rabbits were washed with physiological saline 30 seconds after treatment. Observations made for 7 days posttreatment.

RESULTS:

Results could not be accurately evaluated because pages 9, 11, 13, and 15 are missing from report.

FRONT LABEL



KOCIDE CHEMICAL CORPORATION
Houston, Texas 77045

ACCEPTED

NOV 1 1979

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 8901-12

Kocide[®]

Cupric Hydroxide

ACTIVE INGREDIENT
CUPRIC HYDROXIDE 88%
INERT INGREDIENTS 12%
TOTAL 100%

(METALLIC COPPER
EQUIVALENT 57.3%)

CAUTION: KEEP OUT OF REACH
OF CHILDREN.
HARMFUL IF
SWALLOWED.
AVOID CONTACT WITH
SKIN, EYES
OR CLOTHING.

EPA REG. NO. 8901-12

FORMULATION
GRADE
**AGRICULTURAL
FUNGICIDE**
FOR FORMULATING
USE ONLY

50 LBS. NET

02-43-07

11-11-79

SEE BACK PANEL FOR ADDITIONAL CAUTIONS

BACK LABEL

KOCIDE® Cupric Hydroxide

CAUTION: Avoid contact with skin and eyes. In case of skin contact, remove with washing; for eyes, wash with copious amounts of water and get immediate medical attention. This product is toxic to fish. Keep out of lakes, streams or ponds. Apply this product only as specified on this label.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or Local disposal authorities. Before disposal of container, triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place. Consult Federal, State, or Local disposal authorities for approved alternative procedures.

NOTICE: KOCIDE CHEMICAL CORPORATION warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions. **THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.** This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.



KOCIDE CHEMICAL CORPORATION
HOUSTON, TEXAS 77045