

[Trifloxystrobin]

(TXR 013599)

(8-3-99) 34  
Primary Eye Irritation Study (81-4)

EPA Reviewer: Deborah C. Smegal

\_\_\_\_\_, Date \_\_\_\_

Toxicology Branch II (7509C)

EPA Secondary Reviewer:

\_\_\_\_\_, Date \_\_\_\_

Toxicology Branch II (7509C)

DATA EVALUATION RECORD
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STUDY TYPE: Primary Eye Irritation - Rabbit  
OPPTS 870.2400 [§81-4]

DP BARCODE: 243979

SUBMISSION CODE: S538757

P.C. CODE: 129112

TOX. CHEM. NO.:

TEST MATERIAL (PURITY): CGA 279202 Technical (96% a.i.)

SYNONYMS: Trifloxystrobin

CITATION: Glaza, S.M. 1994. Primary Eye Irritation Study of CGA 279202 Technical in Rabbits. Covance Laboratories, Inc. 3301 Kinsman Boulevard, Madison, WI. Laboratory Project Number: HWI 40702447. Novartis Nexus Number: 357-94. October 7, 1994. MRID 44496632. Unpublished.

SPONSOR: Novartis Crop Protection, Inc.

EXECUTIVE SUMMARY: In a primary eye irritation study [MRID 44496632], 0.047 g (0.1 mL) of CGA 279202 technical (96% a.i.) as a powder was instilled into the conjunctival sac of the right eye of young adult albino New Zealand rabbits (3/sex nonwashed). In addition, the treated eyes of 3 males were washed 30 seconds after treatment. Animals then were observed for 7 days. Irritation was scored by the Draize technique.

Grade 1 corneal opacity and grade 1 iritis were observed in three nonwashed treated eyes 24 hours after treatment, which subsided by 72 hours post treatment. In addition, grade 2 conjunctival irritation was observed in 4 nonwashed treated eyes 24 hours post treatment, with irritation clearing by 7 days post treatment. **In this study, CGA 279202 technical (96% a.i.) is a mild eye irritant and is classified in TOXICITY CATEGORY III for primary eye irritation based on observations in both sexes.**

This study is classified as acceptable guideline and satisfies the guideline requirement for a primary eye irritation study (81-4) in the rabbit.

COMPLIANCE: Signed and dated GLP, Quality Assurance, and Data Confidentiality statements were provided. Flagging statements were not provided.

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[Trifloxystrobin]

Primary Eye Irritation Study (81-4)

SignOff Date:

8/3/99

DP Barcode:

D243979

HED DOC Number:

013599

Toxicology Branch:

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