

**SANITIZED**

Certified Mail  
Return Receipt Requested

January 7, 1998

8EHQ-0198-14102

8EHQ-98-14102  
6892000071

Document Processing Center (TS-790)  
Attention: (8e) Coordinator  
Office of Pollution Prevention and Toxics  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, DC 20460

Received  
OPPT NCIC  
98 JAN 12 AM 3:35

Ladies and Gentlemen:

Subject: Notice in Accordance to TSCA Section 8(e) - Preliminary Results of a Subchronic Oral Toxicity Study in Wistar rats with a Pyrazole Compound.

BASF Corporation is submitting the preliminary results of a subchronic feeding study in Wistar rats with a pyrazole compound, conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany.

The test substance with the name pyrazole compound is a developmental herbicide. Small shipments totaling approximately 30 grams active ingredient have been shipped since 1993.

In the subchronic feeding study, the test substance was administered to groups of 10 male and 10 female Wistar rats at dietary concentrations of 0; 1,000; 4,000 and 16,000 ppm. Examinations were carried out as required by OECD Guideline 408, EC Commission directive 87/302, Japan/MAFF Testing Guidelines for Toxicology Studies, and EPA/FIFRA, Subdivision F § 82-1.

After three months ophthalmological examination revealed vascularization of the cornea (either unilateral or bilateral) at all dose levels at a low incidence, but without dose-response relationship. The data are shown in the following table:

**Animals with vascularization of the cornea/animals per group;**

| Dose Group | Males | Females |
|------------|-------|---------|
| 0 ppm      | 0/10  | 0/10    |
| 1,000 ppm  | 0/10  | 3/10    |
| 4,000 ppm  | 4/10  | 3/10    |
| 16,000 ppm | 0/10  | 1/10    |

In order to observe any further onset of corneal lesions the study was not terminated after 90 days as initially planned. Therefore, the study is still in progress.

Furthermore, to determine a no observed effect level for these findings, a subsequent subchronic study employing lower dietary concentrations will be carried out.

BASF Corporation understands that the reporting of these study results is in accordance with EPA's policy under TSCA Section 8(e).

RECEIVED  
OPPT NCIC  
98 JAN 16 AM 9:54

**COMPANY SANITIZED**

# **SANITIZED**

**All persons handling or testing this developmental product will be notified of these preliminary results via an updated Material Safety Data Sheet. Any reports or additional information that we receive will be forwarded to the Agency.**

**If you have any questions, please feel free to call me at (734) 324-6207.**

**Very Truly Yours,**

**BASF Corporation**

**Edward J. Kerfoot, Ph.D.  
Director, Toxicology and Product Regulations**