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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES  
# 723 Q

SEP - 7 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**MEMORANDUM:**

**SUBJECT:** FENBUCONAZOLE: Response to Questions Regarding Permanent Tolerances for Bananas

**FROM:** SanYvette Williams-Foy, D.V.M. *SanYvette Williams-Foy 8/24/94*  
Review Section IV, Toxicology Branch II (7509C)

**TO:** Cynthia Giles-Parker, PM 22/Dolphine Wilson  
Registration Division

**THRU:** Susan L. Makris, M.S., Acting Section Head *Susan L. Makris 8/30/94*  
Section IV, Toxicology Branch II (7509C)

and

Marcia van Gemert, Ph.D., Chief  
Toxicology Branch II  
Health Effects Division (7509C)

*Marcia van Gemert 8/31/94*

**EPA IDENTIFICATION NUMBERS:** PC Code: 129011  
DP Barcode: D206705  
Submission #: S464264  
Case: 284011

**Registrant:** Rohm and Haas Company

**Action Requested:** Toxicology Branch was requested to answer whether the tolerance petition for Fenbuconazole on bananas will be granted.

**Background:** In a prior memo, dated June 2, 1993, the request for a permanent tolerance for the use of fenbuconazole on bananas was denied due to possible carcinogenic effects in mice and rats. It was recommended that the Health Effects Division Carcinogenicity Peer Review Committee evaluate the carcinogenic potential of fenbuconazole prior to approval of any new tolerances. In the carcinogenicity peer review memo, dated November 22, 1993, fenbuconazole was classified as a Group C - possible human carcinogen.



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**Response:** The toxicology data base for fenbuconazole is complete. Toxicology Branch II recommends granting the permanent tolerance for the use of fenbuconazole on bananas.