



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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Date: February 2, 2005

**MEMORANDUM**

**SUBJECT:** Revised Prothioconazole Hydrolysis Study Screening Classification

**TO:** Bob Tomerlin, Product Manager  
Registration Division

**FROM:** Cheryl A. Sutton, Ph.D. Environmental Scientist  
ERB IV  
Environmental Fate and Effects Division (7507c)

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**APPROVED**

**BY:** Elizabeth Behl, Branch Chief  
Environmental Risk Branch IV  
Environmental Fate and Effects Division

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The Environmental Fate and Effects Division (EFED) has completed its review of the prothioconazole registrant's letter dated 1/31/05 concerning the data screening classification of the environmental fate study entitled *Hydrolysis of [Phenyl-UL-14C] JAU6476 in Sterile Aqueous Buffer Solutions* (MRID 46246505).

Based on a more recent data screening review of the study, EFED finds that there is no reason for the registrant to repeat the hydrolysis study on the parent compound that was conducted for seven days at 50 °C and that concluded that the parent was hydrolytically stable. The study is scientifically valid and does meet guideline requirements, as we accept studies conducted under OECD guidance as well as those conducted under Subdivision N of FIFRA. Based on this new data screening review, the study would be classified as acceptable.



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