



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

SEP 8 1997

SEP 8 1997

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

Subject: Review of storage stability and corrosion study; Foli-R-Fos 400, Reg. # 69579-R

To: Rita Kumar, Regulatory Action Leader
Biopesticides and Pollution Prevention Division

Through: Freshteh Toghrol, Ph.D. *F. Toghrol*
Biopesticides and Pollution Prevention Division

From: Diana M. Horne, Ph.D. *Diana M Horne 9/8/97*
Biopesticides and Pollution Prevention Division

MRID#: 441294-01

DP Barcode: D235341

Chemical No.: 76416; Mono- and di-potassium salts of phosphorous acid

Company: UIM Agrochemicals (Aust.) Pty., Ltd.

Performing Laboratory: Case Consulting Labs., Inc., Whippany, NJ

Study Director: Charles V. Willis

Study Date: September 26, 1996

GLP Status: This study was conducted in compliance with 40 CFR 160 GLP regulations

Review Conclusions: After 1 year at room temperature, no changes in composition were noted, and no effect was noted on the high density polyethylene packaging (HDPE) material.

Adequacy of Study: Acceptable in fulfillment of Guideline requirement 151-17

The test was conducted with one batch of Foli-R-Fos 400 at study initiation, after six months and 1 year at room temperature in contact with a representative sample of its commercial

INERT INGREDIENT INFORMATION IS NOT INCLUDED

packaging (high density polyethylene). Storage temperatures ranged from 55 to 77 degrees F.

The concentrations of [REDACTED], potassium and phosphorous acid in Foli-R-Fos 400 were determined using standard analytical methods. At least two replicate analyses for each analyte were performed at the start of the experiment, 6 months, and 1 year.

No changes in composition were noted after 1 year, and no impact was observable on the high density polyethylene packaging.