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

MAR 10 1992

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: NEW CHEMICAL SCREEN FOR THE INSECTICIDE: 2-[1-METHYL-2-(4-PHENOXYPHENOXY)ETHOXY]PYRIDINE (SUMILARV TECHNICAL) and END USE PRODUCTS

TO: Richard Mountfort, Product Manager 10
Registration Division (H7505C)

FROM: Arthur O. Schlosser, Chemist
Special Review and Registration Section II
Occupational and Residential Exposure Branch
Health Effects Division (H7509C)

THRU: Mark Dow Ph.D., Head
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Charles L. Trichilo, Ph.D., Chief
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Health Effects Division (H7509C)

Please find below the OREB review of.....

HED Project #: HED-2-1515

Reg File/Rec #:

Registration #: 10308-RR

Caswell #:

Company Name: SUMITOMO CHEMICAL COMPANY LTD.

Date Received: 2/27/92 Action Code: 011

Monitoring Study Requested: Reviewing Time: 2 days

INTRODUCTION

Registration Division (RD) has requested a new chemical screen for indoor domestic and commercial use of the active ingredient, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine, (Sumilarv) which is an insect growth regulator. Labels were submitted for four products: SUMILARV Technical Grade (Sumitomo Chemical Company), NYLAR 50% concentrate, NYLAR 10 EC and NYLAR Concentrate 2607. The NYLAR products will be manufactured by McLaughlin Gormley King Company. No exposure data were submitted for review, and no toxicology information was available to OREB to determine the need for exposure data.

CONCLUSIONS/RECOMMENDATIONS

Because relevant toxicology information is not available, OREB cannot definitely determine at this time whether the new chemical applications for products containing 2-[1-methyl-2-(4-phenoxy-phenoxy)ethoxy]pyridine as active ingredient Pass or Fail the new chemical screen. The registrants should be informed that exposure data for applicators or occupants of treated sites may be required based on the results of the review of relevant toxicology data.

cc: A. Schlosser/OREB (H7509C)
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