

(NYLAR)
PYRIPROXYFEN
New York State Department of Environmental Conservation

Division of Solid & Hazardous Materials
50 Wolf Road, Albany, New York 12233-7250
Phone 518-457-6934 FAX 518-457-0629



John P. Cahill
Commissioner

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

JUL 08 1997

Ms. Julie B. Schlekau
Registration Specialist
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4372

Dear Ms. Schlekau:

**Re: Registration of NYLAR® Concentrate 2607 (EPA Reg. No. 1021-1620)
Containing the New Active Ingredient Pyriproxyfen**

The New York State Department of Environmental Conservation has completed the technical review of the application submitted by McLaughlin Gormley King Company and data package submitted by Valent U.S.A. Corporation, acting as an agent of Sumitomo Chemical Company, in support of registration of the referenced pesticide product in New York State. NYLAR® Concentrate 2607 (EPA Reg. No. 1021-1620) contains the insect growth regulator pyriproxyfen (2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine), which was evaluated as a new active ingredient in New York State.

NYLAR® Concentrate 2607 contains 1.3% pyriproxyfen and is labeled for indoor use as a general surface, spot and crack and crevice spray in and around residences, commercial buildings, industrial plants, institutions, on various modes of transportation, and animal quarters (enclosed premise treatment) to prevent immature life stages of fleas and German, Asian, and brown banded cockroaches from developing into egg laying adults. Labeled dilution rates are 1 ounce per gallon of water for flea control and two ounces per gallon of water for cockroach control. Diluted product is applied at the rate of one gallon per 1,500 square feet of surface area for flea control and one gallon per 1,000 square feet of surface area for cockroach control.

The Department reviewed pyriproxyfen and the referenced pesticide product regarding potential human health impacts. Pyriproxyfen was not very toxic in laboratory animal studies and did not cause oncogenic effects.

Therefore, we hereby accept for registration in New York State, for general use, the pesticide product NYLAR® Concentrate 2607 (EPA Reg. No. 1021-1620).

Ms. Julie B. Schlekau

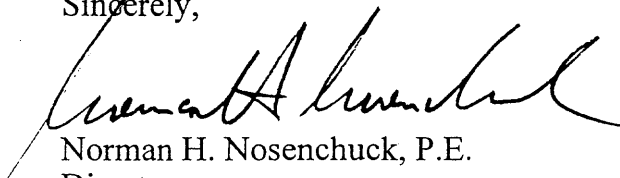
2.

NYLAR® Concentrate 2607 contains petroleum distillates as an inert ingredient. The New York State Department of Health expressed a concern for the standard industry practice of formulating indoor use products with petroleum distillates. We strongly urge that McLaughlin Gormley King Company pursue alternatives to petroleum distillates due to their adverse impacts to indoor air quality, especially to sensitive populations. We will request that the United States Environmental Protection Agency thoroughly examine the issue of product formulation with petroleum distillates.

Enclosed for your files are the Certificate of Pesticide Registration and the New York State stamped-"ACCEPTED" labeling.

If you have any questions on this matter, please call Ms. Maureen Serafini, Supervisor of our Pesticide Product Registration Section, at (518) 457-7446.

Sincerely,



Norman H. Nosenchuck, P.E.

Director

Division of Solid & Hazardous Materials

Enclosures

cc: w/enc. - Z. Burke - Valent U.S.A. Corp.

N. Kim/D. Luttinger - NYS Dept. Of Health

N. Rudgers/R. Mungari - NYS Dept. of Ag. & Markets

D. Rutz/W. Smith - Cornell PMEP