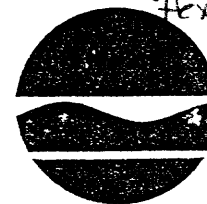


New York State Department of Environmental Conservation

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

Hexaflumuron



John P. Cahill
Commissioner

JAN 08 1998

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Robert D. Vatne
State Regulatory Affairs Manager
DowElanco Corporation
9330 Zionsville Road, Bldg. 308
Indianapolis, IN 46268-1054

Dear Mr. Vatne:

Re: Registration of a Major Change in Label for the Active
Ingredient - Hexaflumuron contained in the Pesticide
Product Recruit AG (EPA. Reg. No. 62719-270)

The New York State Department of Environmental Conservation (NYSDEC) has accepted your application for the registration of the pesticide product Recruit AG (EPA Reg. No. 62719-270), with 0.5% of the active ingredient hexaflumuron for indoor use in New York State, as labeled.

Hexaflumuron is an insect growth regulator and is contained in a bait labeled for use in an integrated pest management system (Sentricon System) to control subterranean termites outside homes, buildings, fences, landscape plantings and other structures susceptible to termite damage. Recruit (EPA Reg. No. 62719-243) containing 0.1% hexaflumuron was registered by this Department as a general use pesticide on January 10, 1995. Recruit II (EPA Reg. No. 62719-272) containing 0.5% hexaflumuron was registered June 25, 1996 for these same uses.

The addition of indoor uses for the Recruit AG product was determined to be a "Major Change in Label" for hexaflumuron. Due to the potential for a human health hazard, this registration was reviewed by the New York State Department of Health (NYSDOH).

The NYSDOH stated in their review that they had previously reviewed this active ingredient and noted that hexaflumuron was not very toxic to laboratory animals following acute, subchronic or chronic exposures. In addition, the NYSDOH noted that the percent active ingredient is low, and that the Recruit AG product is a bait enclosed in a plastic station that is labeled for attachment to structural surfaces. Because of this, the active ingredient should not be readily accessible to applicators handling the bait stations or to the occupants. Hexaflumuron has a low vapor pressure and this fact, along with the properties of the bait and bait station, indicates that Recruit AG should have minimal impact on indoor air.

Mr. Robert D. Vatne

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Given the low exposure potential of hexaflumuron in the Sentricon System, the NYSDOH does not object to the registration of Recruit AG in New York State.

After consideration of the review by the NYSDOH, the NYSDEC accepts for **registration** for indoor use in New York State, as labeled, the pesticide product Recruit AG (EPA Reg. No. 62719-270), containing 0.5% hexaflumuron.

Enclosed for your records are the stamped-accepted label and the certificate of registration for the above product.

If you have any questions on this matter, please contact 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. - D. Rutz/W. Smith, Cornell University
N. Rudgers/R. Mungari, NYS Dept. of Ag. & Mkts.
N. Kim/D. Luttinger, NYS Dept. of Health