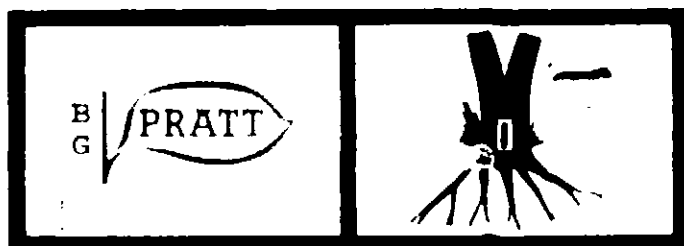


MAR 2 1984

Chemical Name: Fipronil Insecticide
Packaging: 100g container
Registration No.: 100g container
EPA Reg. No.:

904-215



**FOR CONTROL OF CERTAIN COLEOPTEROUS
AND LEPIDOPTEROUS BORERS ON SHADE
TREES AND WOODY ORNAMENTALS**

PRECAUTIONARY STATEMENT Hazards to Humans and Domestic Animals—CAUTION

Environmental Hazard (1) The hazard posed by a chemical to the environment, including the potential for harm to humans, animals, and plants, and the potential for contamination of water, air, and soil. (2) The hazard posed by a chemical to the environment, including the potential for harm to humans, animals, and plants, and the potential for contamination of water, air, and soil.

9. **RESEARCH DESIGN**—The study was a descriptive, cross-sectional study. The study was conducted in the Department of Health Services, University of California, San Francisco, and the Department of Health Services, University of California, Los Angeles. The study was conducted from 1998 to 2000. The study was approved by the Institutional Review Boards of the University of California, San Francisco and the University of California, Los Angeles.

DIRECTIONS FOR USE

STORAGE AND DISPOSAL:

(1) C_{10}H_8 is a bicyclic compound with a fused ring system. It is a hydrocarbon with a molecular weight of 128.11 g/mol. It is a colorless solid with a melting point of 8.1°C and a boiling point of 180.4°C. It is insoluble in water but soluble in organic solvents.

DIRECTIONS :

the 1990s, the number of people in the United States who are 65 years of age or older has increased by 50% (U.S. Census Bureau, 2000). The number of people aged 65 and older is projected to increase to 70 million by the year 2020 (U.S. Census Bureau, 2000). The number of people aged 65 and older is projected to increase to 70 million by the year 2020 (U.S. Census Bureau, 2000). The number of people aged 65 and older is projected to increase to 70 million by the year 2020 (U.S. Census Bureau, 2000).

BEST DOCUMENT AVAILABLE

435/111806
37/1

300/117572
12/8

2 MAR 1984

301/117574
17/8

Mr. Henry Pratt
Pratt-Gabriel Division
Hiller Chemical & Fertilizer Corporation
116 Clinton Place
Hackensack, NJ 07601

Dear Mr. Pratt:

Subject: Amendment - Update Per Our October 21, 1983
Letter; Update Per Lindane PB-4;
Child-Resistant Packaging Certification
Pratt 50 Lindane Borer Spray
EPA Registration No. 904-215
Your Applications Dated November 15, 1983
and January 30, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is not acceptable, for the reasons given below.

1. The commercial ornamental use (containers 1 to 55 gallons) is a Restricted Use Pesticide. A separate application should be filed for this as a Restricted Use product. Note that since this is a split resulting from the Lindane Position Document 4, the new product will not be subject to the requirements of PB Notices 83-4 and 83-4A.
2. The homeowner product label should be resubmitted without the 5 to 15 gallon Protective Clothing Statement and the large retail container and pesticide disposal text.
3. The following revisions should be made to the homeowner label (submitted November 15, 1983) when resubmitting:
 - a. "Label for consulting" between "Unconcerned" and "Person" in the "Unlabeled" advice.
 - b. A section of Poisoning section must be added to the label in close proximity to the STATEMENT OF PRACTICAL TREATMENT, we suggest the following:

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

7/14/84

SYMPTOMS OF POISONING: Headache, nausea, dizziness, loss of equilibrium, muscle spasms, difficulty in breathing, hyperexcitability and convulsions.

- c. Change "May be harmful if swallowed" or "May be fatal if swallowed" to "Harmful if swallowed."
- d. Add an "s" to "Hazard" so that the headings read "Environmental Hazards" and "Physical or Chemical Hazards."
- e. Delete "Do not apply where runoff is likely to occur."

The homeowner label submitted January 30, 1984, is acceptable for use on existing stock released up to October 1, 1984. Revised labels incorporating the revisions 3a to 3c above must be submitted prior to that date to comply with the Lindane Position Document 4 and associated Federal Register Notice.

A stamped copy of the label is enclosed for your records.

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until April 1, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Note that a certification of child-resistant packaging for the 8 ounce and pint sizes was already submitted April 6, 1981. It is assumed that the certification dated January 22, 1984, is just a duplicate even though it does not specify container sizes.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD/IRB:DCR-05470:LaRocca:pjb:Raven:557-2226:CEI-25:2/29/84:Del.3/17/84

P.S. Please disregard comment 3b above; the "Symptoms of Poisoning" section is not required for this product.

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