



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
3125-415

Date of Issuance:
MAR 18 1994

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Conditional, Expires:
September 30, 1998

Name of Pesticide Product:

BAY NTN 33893 75%
Concentrate

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Miles Inc.
P.O. Box 4913
8400 Hawthorn Road
Kansas City, MO 64120-0013

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistration under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:

1. Submit data required to change this registration to an unconditional FIFRA section 3(c)(5) registration. The required data with deadlines for submitting the required data are listed on the second page of this notice of Pesticide Registration.
2. Make the following label changes:
 - a) Add the phrase, "EPA Registration No. 3125-415" to your label before you release the product for shipment.
 - b) Add the following statement to the Environmental Hazard Statement: "This product is highly toxic to aquatic invertebrates."

Signature of Approving Official: **DENNIS H. EDWARDS**
Dennis H. Edwards, Product Manager (19)
Insecticide Branch Rodenticide Branch
Registration Division (H7505C)

Date:
MAR 18 1994

3. Submit five (5) copies of your final printed labeling, with the changes referred to above, before you release the product for shipment.

Required Data and Deadlines for Submissions of Data:

Toxicology

1. You must submit acute and subchronic neurotoxicity testing. These studies must be received by the Agency by June 30, 1994.

Environmental Fate

2. The submitted validated analytical methods for the determination of Imidacloprid and degradates of toxicological concern in ground and surface water samples must be acceptable or Miles must make appropriate corrections/additions and resubmit the analytical method within 6 months after notification.

Ecological Effect

3. Submit a new mallard reproduction study to establish the NOEC for eggshell thickness. This study must be received by the Agency by November 30, 1994.

4. Conduct a baseline field monitoring study to locate suitable sites and avian species (a species that would have high exposure to NTN on turf during the nesting reproduction period of this avian species). This study must be received by the Agency by November 30, 1994.

5. Once the appropriate avian species has been identified, you must demonstrate that this species has reasonable sensitivity in order to be used as an indicator species, ie shows reproductive impairment at levels that can expected to be found in the environment. These studies must be received by the Agency by December 30, 1995.

6. You must submit an acceptable avian reproduction monitoring study with the appropriate species. The study should be at least 2 years in length (2 full nesting seasons). This study must be submitted by December 31, 1997.

7. An annual progress report of the monitoring study must be submitted by September 30, of each year during the period this product is conditionally registered.

If these conditions are not complied with, the registration will be subject to can cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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EPA Reg. No. 3125-415

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

Sincerely,

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

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U.S. LABEL

Date of Draft: 2/12/92 (Pre-Reg) (S)

Reason to Issue: To propose new manufacturing use product label.

EPA File Symbol No. 3125-XXX

TO BE PRINTED AS A SINGLE PANEL LABEL

BAY NTN 33893

75% Concentrate

Insecticide

FOR USE IN THE MANUFACTURE OF INSECTICIDES

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 18 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

3125-415

ACTIVE INGREDIENT:

imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]
-N-nitro-2-imidazolidinimine 75%

INERT INGREDIENTS 25%
100%

EPA File Symbol No. 3125-XXX

EPA Est. No.

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENTS OF PRACTICAL TREATMENT

swallowed, call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. If syrup of ipecac is available, administer 1 tablespoonful (15 ml) of ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat the dose once. If on skin, wash skin immediately with soap and warm water. If irritation occurs, get medical attention. If eyes are contaminated, wash with plenty of water for at least 15 minutes. Get medical attention. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

In case of poisoning, call a physician or Poison Control Center. Have patient lie down and keep quiet. It is also requested that Miles Inc., Agriculture Division, Kansas City, Missouri, be notified. Telephone: Area Code 816-242-2582.

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams, or ponds. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public water unless this product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Detailed information on chemical and physical properties and other formulating recommendations for BAY NTN 33893 75% Concentrate are available upon request from Miles. Obtain and read this information before undertaking the formulation of BAY NTN 33893 75% Concentrate in order to avoid formulation hazards and insure a satisfactory finished product.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Miles. Any variance from the federally registered labeling for products containing BAY NTN 33893 will have to be supported by data provided by the formulator.

BAY NTN 33893 75% Concentrate is intended for formulation into end use products for:

Terrestrial Non-food Crop, or Residential and Commercial Outdoor:

Lawns, turfgrasses, ornamentals

Greenhouse Non-food Crop or Residential and Commercial Indoor:

Ornamentals

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile and dispose of as directed for pesticides above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

NET CONTENTS _____ POUNDS

Miles Inc.
Specialty Products
Box 4913, Kansas City, Mo. 64120-0013