



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

EPA Reg. Number:
352-594

Date of Issuance:
October 30, 2000

Term of Issuance: **Conditional**

Name of Pesticide Product:
Indoxacarb Technical

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

DuPont Agricultural Products Wilmington, DE 19880-0039

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/reregistered 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 submit the following data and label revisions:

1. Submit and/or cite all data required for registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Before you release the product for shipment revise the EPA Registration number to read "EPA Reg. No. 352-594".
3. Submit the following information to satisfy the data gaps in the data base for Indoxacarb (and its R-enantiomer). The following information is required within 15 months of the date of this Notice:

Product Chemistry Data

- 830.1550 - product identity and composition
- 830.1600 - description of materials used to produce the product
- 830.1620 - description of production process
- 830.1650 - description of formulation process
- 830.1670 - discussion of formation of impurities
- 830.6313 - stability to normal, elevated temperatures, metal ions, metals

4. Submit the following information to satisfy the data gaps in the data base for Indoxacarb (and its R-enantiomer). The following information is required within two years of the date of this Notice:

a. Toxicology Data

- 870.6300 - developmental neurotoxicity study in the rat (due to neurotoxicity concerns, not developmental concerns)
- 870.3465 - 90-day inhalation toxicity study in the rat

...continued on page 2

Signature of Approving Official: ^

Key D. [Signature]

Date:

10/30/2000

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b. Residue Chemistry Data

- revised Section B's and Section F's
- 860.1480 - poultry feeding study
- 860.1340 - confirmatory method for plants
- 860-1340 - specificity testing for analytical methods for plants
- 860.1380 - storage stability data reflecting the maximum frozen storage intervals of cotton processed samples.

c. Environmental Fate Data: The basic data requirements have been satisfied for these guideline studies; however, additional elucidation of the degradates are necessary which are not part of the core requirements.

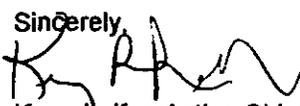
- photodegradation in water
- hydrolysis
- aerobic soil metabolism
- anaerobic aquatic metabolism
- aerobic aquatic metabolism
- leaching-adsorption/desorption
- terrestrial field dissipation
- accumulation in fish

For additional details on the data requirements refer to the corresponding Data Evaluation Records (DERs) and risk assessments.

4. Submit two (2) copies of your **final printed label** for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Jane Smith on 703/305-7378.

Sincerely

 Kerry Leifer, Acting Chief
 Insecticide-Rodenticide Branch
 Registration Division (7504C)



Indoxacarb Technical

FOR FORMULATION OF INSECTICIDES ONLY

ACTIVE INGREDIENT

Indoxacarb: (S)-methyl 7-chloro-2,5-dihydro-2-[[methoxycarbonyl][4-(trifluoromethoxy)phenylamino]furan-3-ylidene]propanoate

INERT INGREDIENTS

EPA Reg. No. 352-594

ACCEPTED WITH COMMENTS IN EPA letter dated OCT 30 2000
Indoxacarb, Federal Insecticide, Fungicide, and Herbicide Act, as amended, for the pesticide use, registered under EPA Reg. No. 352-594

By Weight

52.7%

47.3%

TOTAL 100.0%

PRECAUTIONARY STATEMENTS KEEP OUT OF REACH OF CHILDREN WARNING FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control center or doctor immediately for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor immediately for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor immediately for treatment advice.

For medical emergencies involving this product, call toll free 1-800-441-3637.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Warning! May be fatal if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

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

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

STORAGE: Store product only in original container in a cool, dry industrial location inaccessible to children and pets. Do not use or store in or around the home.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

DIRECTIONS FOR USE

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

Only for formulation into an insecticide for the following uses:

1. Terrestrial Food Crops—apple, pear, broccoli, cabbage, cauliflower, corn (sweet), cotton, lettuce (head and leaf varieties), tomato, peppers (bell and non-bell).
2. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;
3. Uses for experimental purposes that are in compliance with USEPA requirements.

Products formulated from this product will require registration with the Environmental Protection Agency.

NOTICE OF WARRANTY

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of DuPont. In no case shall DuPont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. With regard to any formulator's product prepared from this manufacturing use product, DuPont disclaims any liability related to unsupported and unlisted uses not appearing on this label. DuPont MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Net 50 kg

E. I. du Pont de Nemours and Company, Agricultural Products, Wilmington, Delaware 19898 – U.S.A.

Made in U.S.A.