

DU PONT
Lannate[®] 5D
INSECTICIDE

DUST

ACTIVE INGREDIENT: Methomyl
S-methyl N-[(methylcarbamoyl)oxy]thioacetimidate 5%
INERT INGREDIENTS 95%

U.S.Pats. 3,832,468 & 3,639,633
3,576,834

EPA Reg. No. 352-
EPA Est. 352-TX-1

Keep out of reach of children

CAUTION! HARMFUL IF SWALLOWED OR INHALED

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove from exposure and have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. Never give anything by mouth to an unconscious person.

In case of contact, wash skin with plenty of soap and water, for eyes flush with water for 15 minutes and get medical attention, remove and wash contaminated clothing before re-use.

**ATROPINE IS AN ANTIDOTE — SEEK MEDICAL ATTENTION
AT ONCE IN ALL CASES OF SUSPECTED POISONING**

If warning symptoms appear (see WARNING SYMPTOMS on right panel), get medical attention.

NET 10 LBS.

E. I. DU PONT DE NEMOURS & COMPANY (INC.)
BIOCHEMICALS DEPARTMENT
WILMINGTON, DELAWARE

RIGHT PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! HARMFUL IF SWALLOWED OR INHALED

Do not breathe vapors. Do not get in eyes, on skin, or on clothing.

NOTE TO PHYSICIAN

WARNING SYMPTOMS - Methomyl poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

TREATMENT - Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg. intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured.

Do not use morphine or 2-PAM. However, for exposure to Methomyl and organophosphorous insecticides, 2-PAM may be used as required to supplement the atropine sulfate treatment as described above.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is toxic to bees exposed to direct applications. Do not apply this product while bees are actively visiting the treatment area. Time applications to coincide with periods of minimum bee activity.

RIGHT PANEL

PHYSICAL AND CHEMICAL HAZARDS

Keep container closed. Use with adequate ventilation.

GENERAL INFORMATION

SCOUTING - Monitoring insect populations to determine whether or not there is a need for application of "Lannate" 5D is recommended. More than one treatment of "Lannate" 5D may be required to control a population of pests.

IMPORTANT - When loading, applying or otherwise handling, wear protective goggles and a mask or respirator jointly approved by the Mine Safety and Health Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health. Wear clean clothes daily. Wash thoroughly after handling and before eating or smoking. Pilot should not assist in the mixing and loading operation. Keep animals and unprotected persons out of operational areas during treatment and while there is danger of drift. Not for use in or around the home.

STORAGE AND DISPOSAL

Pesticide, that cannot be used according to label instructions must be disposed of according to Federal, or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bag in a sanitary landfill or by incineration if allowed by State and local authorities.

NOTICE TO BUYER - Purchase of this material does not confer any rights under any patents of countries other than the country in which it was purchased from Du Pont, except where rights are conferred by operation of law.

LEFT PANEL

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with the 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 Du Pont. In no case shall Du Pont 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. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

DIRECTIONS FOR USE

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

"Lannate" 5-D is a dust formulation for control of bollworm and tobacco budworm on cotton. "Lannate" 5-D may be applied with ground or aerial dust applicators to commercial plantings only.

Application - Apply "Lannate" 5-D at the rate of 8 to 20 lbs. per acre. Begin treatment when infestation reaches an economical level (normally 5 to 15 small worms per 100 terminals). Repeat as needed, generally 3 to 7 day intervals.

Note: Use of "Lannate" 5-D may redden cotton foliage. If reddening is excessive, discontinue use of "Lannate" 5-D or alternate with other insecticides. "Lannate" 5-D may be applied up to 30 days before harvest. Do not graze or feed treated cotton to livestock.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-5671) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: REGISTRATION / REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act - amend. 1)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<p>NOTE: Changes in labeling formula 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 U.S. EPA registration number.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with 40 CFR sec. 156.10. Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

Ray S. Ellenberger
Product Manager (12)
Insecticide-Fungicide Branch
Registration Division (75-767)