



METHOMYL TECHNICAL

An Insecticide for Formulating Use Only

FRONT

INGREDIENT STATEMENT

ACTIVE INGREDIENTS: Methomyl

(S-Methyl N-[(methylcarbamoyl)oxy] thioacetimidate

INERT INGREDIENTS

EPA Reg. No. 352-366

BEST AVAILABLE COPY

98%

2%

EPA Est. 352-TX-1

Keep out of reach of children DANGER POISON

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: Call a physician or Poison Control Center immediately. 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 call a physician or Poison Control Center immediately; remove and wash contaminated clothing before re-use.

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

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

If warning symptoms appear (see WARNING SYMPTOMS in opposite column), get medical attention.

STORAGE AND DISPOSAL

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed. Not for use or storage in or around the home.

DISPOSAL: Do not contaminate water, food or feed by storage or 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.

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation 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.

IMPORTANT — NOTICE TO HANDLERS

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. BEFORE OPENING DRUM PUT ON PROTECTIVE CLOTHING, GOGGLES OR FACE SHIELD, 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 CLOTHING DAILY. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR USING TOBACCO. REMOVE OR WASH CONTAMINATED CLOTHING BEFORE REUSE.

Technical information for this product is available from the manufacturer on request.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER POISON

FATAL IF SWALLOWED. MAY BE FATAL IF INHALED OR ABSORBED THROUGH THE EYES. HARMFUL IF ABSORBED THROUGH THE SKIN.
Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove and wash contaminated clothing before reuse.
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 tremor.

TREATMENT — Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg. intravenously every 15 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen 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 rescue supplement the atropine sulfate treatment as described above.

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

ENVIRONMENTAL HAZARD STATEMENT

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in the NPDES permit. Do not discharge effluent containing this product to sewer without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

PHYSICAL AND CHEMICAL HAZARDS

Keep container closed. Use with adequate ventilation.

DIRECTIONS FOR USE

Formulators using this product are responsible for obtaining EPA registration of their formulated product. Only for formulation into an insecticide.

1. For the following uses:

Terrestrial Food Crops: alfalfa, anise, apple, asparagus, avocado, barley, beans (dried and succulent), beets (roots and leaves), blueberry, broccoli, broccoli rabe, Brussels sprouts, cabbage, carrot, cauliflower, celery, chicory, Chinese broccoli, collards, corn (field, sweet and pop), cotton, cucumber (cucurbit), dandelions, eggplant, endive (escarole), garlic, grapes, horseradish, Jerusalem artichoke, kale, lemon, lentils, lettuce (including leaf lettuce), melons, mint, mustard greens, nectarine, onion (bulb and green), orange, parsley, peach, peanuts, pear, peas, pecan, peppermint, peppers, pomegranate, potato, radish, rye, soybeans, spinach, strawberry, sugar beet, summer squash, sweet potato, Swiss chard, tangelo, tangerine, tomato, tomatillo, turnip, wheat.

Terrestrial Nonfood Crops: tobacco (excluding shade grown), chrysanthemums, gladiolus, ornamental flowers (seed crop), ornamental lawn and turf, ornamental plants, ornamental plants (nursery stock), rose.

Greenhouse Food Crops: tomato, bell peppers.

Greenhouse Nonfood Crops: ornamental plants.

Indoor Nonfood Uses: dog kennels, fur-bearing animal units, farm buildings, poultry houses, commercial, industrial and institutional (outdoor), eating establishments (outdoor), food processing, handling and storage plants/areas (outdoor), garbage areas, garbage bins, meat processing plants (nonfood areas), poultry processing plants (nonfood areas).

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.

NET 50 kg (110.23 lb)

E. I. DU PONT DE NEMOURS AND COMPANY, AGRICULTURAL PRODUCTS, WILMINGTON, DE — U. S. A.

DMYL TECHNICAL

For Formulating Use Only

CARBAMATE PESTICIDES
(METHOMYL) UN 2757
RQ

BEST AVAILABLE COPY

atimidate 98%
..... 2%

EPA Est. 352-TX-1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS **DANGER** **POISON**

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Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove and wash contaminated clothing before reuse.
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.

For medical emergencies involving this product, call toll free 1-800-441-3837.

ENVIRONMENTAL HAZARD STATEMENT

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Terrestrial Nonfood Crops: tobacco (excluding shade grown), chrysanthemums, gladiolus, ornamental flowers (seed crop), ornamental lawns and turf, ornamental plants, ornamental plants (nursery stock), rose.

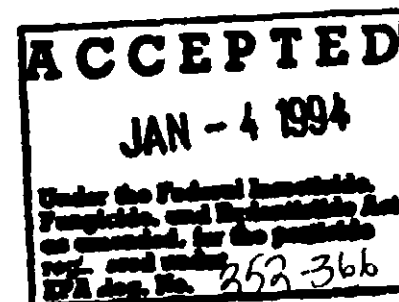
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2. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;

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NOTICE OF WARRANTY

Du Pont 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 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. With regard to any formulator's product prepared from this manufacturing use product, Du Pont disclaims any liability related to unsupported and unlabeled uses not appearing on this label. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

NET 50 kg (110.23 lb)
NY, AGRICULTURAL PRODUCTS, WILMINGTON, DE — U. S. A.

TECHNICAL

Only

CARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S. 333
(METHOMYL) UN 2757
RQ

BEST AVAILABLE COPY

.....98%
..... 2%

RY STATEMENTS AND DOMESTIC ANIMALS



POISON

THROUGH THE EYES. HARMFUL IF ABSORBED THROUGH THE SKIN.
With soap and water after handling and before eating,
and wash contaminated clothing before reuse.
Get in eyes, on skin, or on clothing.

PHYSICIAN

Associated with anticholinesterase activity which may include weakness,
the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

Administer repeated doses, 1.2 to 2.0 mg. intravenously every 10 to 30
min until the patient recovers. Artificial respiration or oxygen may be
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100-441-3637.

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CHEMICAL HAZARDS

US FOR USE

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cabbage, carrot, cauliflower, celery, chicory, Chinese broccoli, Chinese
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rose.

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bins (nonfood areas).

ne of data that the formulator has submitted in support of registration;
requirements.

LMINGTON, DE — U. S. A.

ACCEPTED

JAN - 4 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 352-366



POISON

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factors as weather conditions, presence of
other materials or the manner of use or ap-
plication, all of which are beyond the con-
trol 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 as-
sumed by the buyer. With regard to any for-
mulator's product prepared from this manu-
facturing use product, Du Pont disclaims
any liability related to unsupported and
untested uses not appearing on this label.
DU PONT MAKES NO WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE NOR ANY
OTHER EXPRESS OR IMPLIED WAR-
RANTY EXCEPT AS STATED ABOVE.