

APR 23 1991

Mr. Charles E. Baer  
E.I. du Pont de Nemours and Company, Inc.  
Agricultural Products  
Walker's Mill Building  
Barley Mill Plaza  
P.O. Box 80038  
Wilmington, DE 19880-0038

Dear Mr. Baer:

Subject: Revised Labeling - Methomyl Registration Standard  
DuPont Methomyl Technical  
EPA Registration No. 352-366  
Your Submission Dated January 10, 1991

The labeling referred to above, submitted in connection with  
registration under the Federal Insecticide, Fungicide, and Rodenticide  
Act, as amended, is acceptable. A stamped copy is enclosed for your  
records.

Sincerely yours,

Dennis H. Edwards, Jr.  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

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NET 50 kg (110

# METHOMYL TECHN

An Insecticide for Formulating Use On

## INGREDIENT STATEMENT

ACTIVE INGREDIENTS: Methomyl

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

INERT INGREDIENTS

EPA Est. 352-TX-1

EPA

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**: 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 reuse.

**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, 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

**BEFORE OPENING DRUM PUT ON GOGGLES AND WEAR A MASK OR RESPIRATOR SUITABLE FOR PROTECTION AGAINST INSECTICIDE DUST. WEAR CLEAN CLOTHING DAILY. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING.**

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

**PRECAUTIONARY  
HAZARDS TO HUMANS AND  
MAY BE FATAL IF SWALLOWED  
Do not breathe vapors. Do not get**

### NOTE TO PH

**WARNING SYMPTOMS** — Methomyl poisoning produces which may include weakness, blurred vision, headache, constriction of pupils, sweating, slow pulse, muscle tremor.  
**TREATMENT** — Atropine sulfate should be used for treatment intravenously every 10 to 30 minutes until full atropine patient recovers. Artificial respiration or oxygen may be necessary until recovery is assured.

Do not use morphine or 2-PAM. However, for exposure 2-PAM may be used as required to supplement the atropine. For medical emergencies involving this product, call toll free 1-800-441-3637.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Keep cleaning of equipment or disposal of wastes. Do not dump in streams, ponds, estuaries, oceans, or public waters unless in the NPDES permit. Do not discharge effluent containing notifying the sewage treatment plant authority. For guidance of the EPA.

### PHYSICAL AND CHEMICAL

Keep container closed. Use with adequate ventilation.

### DIRECTIONS

Formulators using this product are responsible for obtaining formulation into end-use insecticide products intended for use on the following crops:  
**Terrestrial Food Crops**: alfalfa, anise, apple, asparagus, and tops), Bermudagrass, blueberry, broccoli, broccolini, celery, chicory, Chinese broccoli, Chinese cabbage, col (cucurbits), dandelions, eggplant, endive (escarole), garlic, kale, lemon, lentils, lettuce (including leaf lettuce), melon and green), orange, parsley, peach, peanuts, pear, peas, radish, rye, sorghum, soybeans, spinach, strawberry, sugarcane, tangelo, tangerine, tomato, tomatillo, turnip greens, wheat (seed crop), ornamental lawns and turf, ornamental plants.  
**Greenhouse Food Crops**: tomato, bell peppers  
**Greenhouse Nonfood Crops**: ornamental plants  
**Aquatic Food Crops**: watercress  
**Indoor Nonfood Uses**: dog kennels, fur-bearing animal industrial and institutional areas (outdoor), eating establishments (outdoor), garbage areas, garbage can, poultry processing plants (nonfood areas)

NET 50 kg (110.23 lb)

# METHOMYL TECHNICAL

Insecticide for Formulating Use Only

[Methomyl  
[Carbamoyloxy] thioacetimidate

Net

SON

ATTENTION

2 glasses of water and induce  
vomiting or give anything by mouth to

and keep quiet. If patient is not  
vomiting by mouth to an unconscious

s, flush with water for 15 minutes  
ing before reuse

ATTENTION  
POISONING

0-441-3637

e column), get medical attention

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her pesticides, fertilizer, food or

or disposal. Pesticide wastes are  
mixture, or rinsate is a violation  
according to label instructions,  
the Hazardous Waste representa-

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inner in a sanitary landfill or by  
s contaminated and cannot be

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OR RESPIRATOR SUITABLE FOR  
CLOTHING DAILY WASH THO-  
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infactor on request

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**MAY BE FATAL IF SWALLOWED. POISONOUS IF 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 improves. 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 1-800-441-3637.

## 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 systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the 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. For formulation into and use of insecticide products intended only for the following:

**Terrestrial Food Crops**—alfalfa, anise, apple, asparagus, avocado, barley, beans (dried and succulent), beets (root and tops), Bermuda grass, blueberry, broccoli, broccoli raab, Brussels sprouts, cabbage, carrot, cauliflower, celery, chive, chive, Chinese broccoli, Chinese cabbage, collards, corn (field, sweet and pop), cotton, cucumber, dandelion, dandelion, eggplant, endive (escarole), garlic, grapefruit, grapes, horseradish, Jerusalem artichoke, kidney beans, lentils, lettuce (including leaf lettuce), melons, mint, mustard greens, nectarine, oats, onion (bulb and green), orange, parsley, peach, peanuts, pear, peas, pecan, peppermint, peppers, pomegranate, potato, radish, soybean, soybean, spinach, strawberry, sugar beet, summer squash, sweet potato, Swiss chard, tomato, tangerine, turnip, turnip, turnip greens, wheat.

**Terrestrial Nonfood Crops**—tobacco (excluding shade grown), chrysanthemums, gladiolus, ornamental flowers, lawn and ornamental lawns and turf, ornamental plants, ornamental plants (nursery stock), rose.

**Greenhouse Food Crops**—tomato, bell peppers.

**Greenhouse Nonfood Crops**—ornamental plants.

**Aquatic Food Crops**—water hyacinth.

**Indoor Nonfood Uses**—greenhouses, for bearing animal units, farm buildings, poultry houses, common areas, school and institutional areas (outdoor), eating establishments (outdoor), food processing, handling, and storage areas, food processing areas, garbage cans, trash bins, meat processing plants (nonfood areas), poultry processing plants, (nonfood areas).

**BEST AVAILABLE COPY**

COMPANY, AGRICULTURAL PRODUCTS, WILMINGTON, DE — U. S. A.

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DOT

RQ CARBAMATE PESTICIDE, SOLID, N.O.S.  
(98% METHOMYL) UN 2757

IMO

CARBAMATE PESTICIDES, SOLID, TOXIC, N.O.S.  
(98% METHOMYL) UN 2757  
Class 6.1  
RQ

98%  
2%  
352-366

**STATEMENTS**

**TOXIC TO DOMESTIC ANIMALS**

**POISONOUS IF INHALED.**

**POISONOUS IF SWALLOWED, ON SKIN, OR ON CLOTHING.**

**SYMPTOMS**

Is associated with anticholinesterase activity  
e.g., abdominal cramps, discomfort in the chest.

Administer repeated doses, 1.2 to 2.0 mg.  
is achieved. Maintain atropinization until the  
effect. Allow no further exposure to any cholinesterase.

Methomyl and organophosphorous insecticides.  
Follow treatment as described above.

800-441-3637.

**DISPOSAL STATEMENT**

Do not contaminate water by  
effluent containing this product into lakes,  
product is specifically identified and addressed  
product to sewer systems without previously  
contact your State Water Board or Regional Office

**ADDITIONAL HAZARDS**

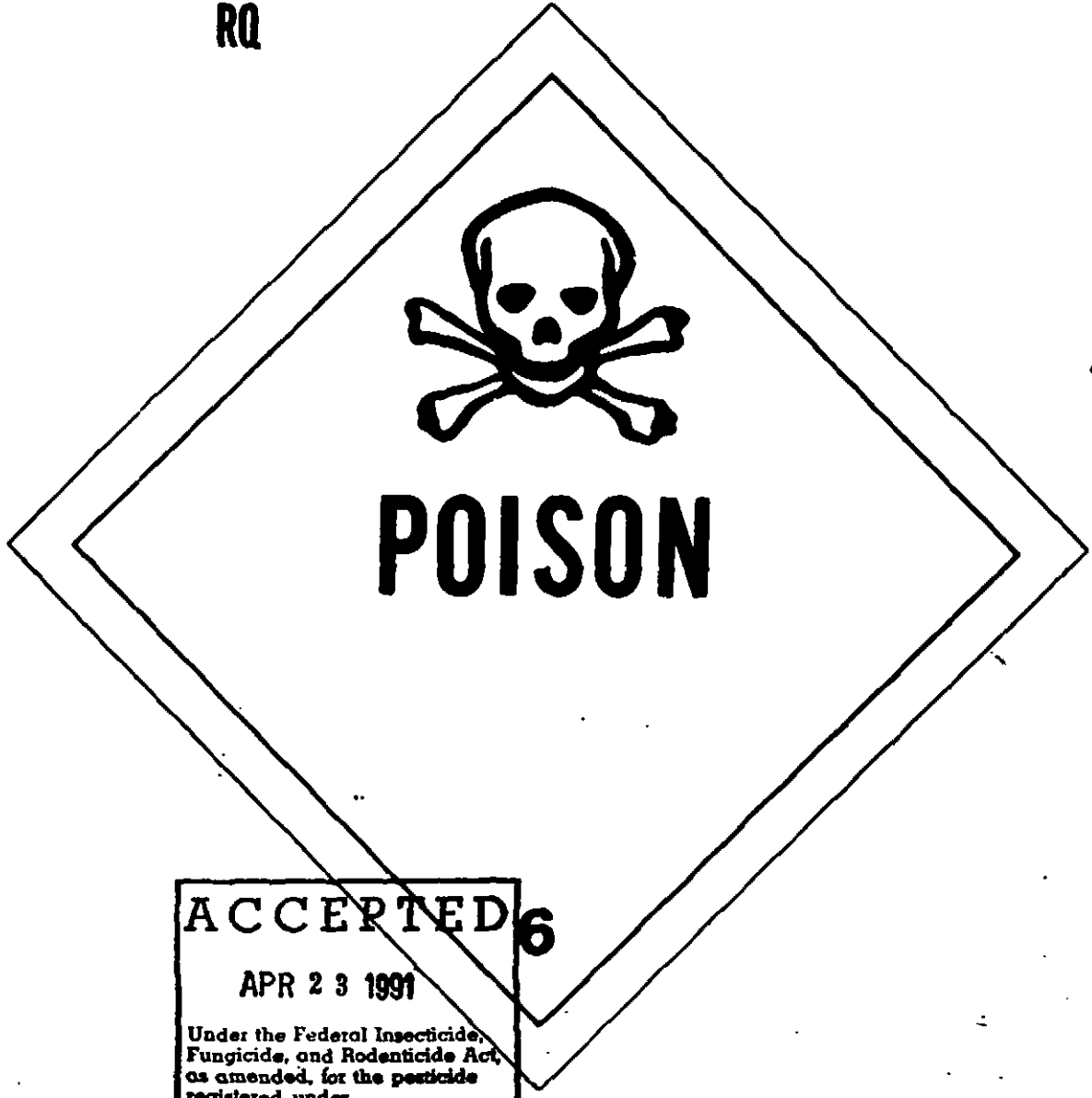
**USE**

A registration of their formulated product. For  
the following:

barley, beans (dried and succulent), beets (roots)  
russels sprouts, cabbage, carrot, cauliflower,  
corn (field, sweet and pop), cotton, cucumber  
fruit, grapes, horseradish, Jerusalem artichoke,  
mustard greens, nectarine, oats, onion (bulb)  
peppermint, peppers, pomegranate, potato,  
summer squash, sweet potato, Swiss chard.

lily, gladiolus, ornamental flowers  
ornamental plants (nursery stock), rose.

farm buildings, poultry houses, commercial  
buildings (outdoor), food processing, handling and  
storage bins, meat processing plants (nonfood areas).



ACCEPTED 6

APR 23 1991

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

WILMINGTON, DE — U. S. A.

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Made in U.S.A. Printed in U.S.A.