

352-366

10/14/2010

1 of 4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

10/14/2010

Patricia G. Devine  
E.I. DuPont de Nemours and Company  
Stine-Haskell Research Center  
PO Box 30  
Newark, DE 19714-0030

Subject: DuPont Methomyl Technical, EPA Reg. # 352-366, (D# 432722)  
label amendment submitted 4/26/2010; revised 7/2/2010, 9/16/2010, 10/7/2010  
acceptable (10/7/2010 version)

Dear Ms. Devine:

The revised labeling referenced above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is ACCEPTABLE. This amendment updates the container handling statements in the Storage and Disposal section using custom text agreed upon between DuPont and EPA. Directions have been tailored to the actual container types used for this product.

Submit two (2) copies of your final printed labeling incorporating the above changes prior to releasing your product for shipment. If the above provision is 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 the amended labeling constitutes acceptance of these conditions.

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

If you have any questions please contact Tom Harris at (703) 308-9423, harris.thomas@epa.gov.

Sincerely yours,

John Hebert  
Product Manager  
Insecticide Rodenticide Branch  
Registration Division (7505C)

enclosure

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# DuPont™ Methomyl Technical

## For Formulation Use Only

INGREDIENT STATEMENT		By Weight
ACTIVE INGREDIENTS: Methomyl		
S-Methyl N-[(methylcarbamoyl)oxy] thioacetimidate .....		98.7%
INERT INGREDIENTS.....		1.3%
EPA Reg. No. 352-366	EPA Est. _____	TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**ACCEPTED**

10/14/2010

# DANGER

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:



# POISON

FIRST AID

EPA. Reg. No: 352-366

**THIS PRODUCT IS AN N-METHYL CARBAMATE INSECTICIDE.**

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. 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 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 eye. Call a poison control center or doctor for treatment advice.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**ATROPINE IS AN ANTIDOTE - SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONINGS.**

If poisoning symptoms appear (see POISONING SYMPTOMS), get medical attention. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-441-3637 for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**FATAL IF SWALLOWED. MAY BE FATAL IF INHALED OR GETS IN EYES. DO NOT BREATHE DUST OR SPRAY MIST. DO NOT GET IN EYES OR ON CLOTHING. WEAR PROTECTIVE EYEWEAR AND RESPIRATOR.**

**HARMFUL IF ABSORBED THROUGH THE SKIN. AVOID CONTACT WITH SKIN.**

**Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.**

## ENVIRONMENTAL HAZARD STATEMENT

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other 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 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.

## NOTE TO PHYSICIAN

**POISONING 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 1-800-441-3637.

### IMPORTANT NOTICE TO HANDLERS

**DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. BEFORE OPENING DRUM PUT ON CHEMICAL PROTECTIVE CLOTHING, CHEMICAL RESISTANT GLOVES, SOCKS AND CHEMICAL RESISTANT FOOTWEAR, GOGGLES OR FACE SHIELD, AND A RESPIRATOR JOINTLY APPROVED BY THE MINE SAFETY AND HEALTH ADMINISTRATION AND BY THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH. WEAR CLEAN CLOTHING DAILY. WASH HANDS THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING, CHEWING GUM, USING TOBACCO OR USING THE TOILET. REMOVE OR WASH CONTAMINATED CLOTHING BEFORE REUSE.**

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

### DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration of their formulated product. Only for formulation into end use insecticide products registered for the following:

**Terrestrial Food Crops:** Alfalfa, anise (fennel), apple asparagus, avocado, barley, beans (dried-type), beans (succulent), beets (roots and tops), bermudagrass, blueberry, carrot (roots and tops), chicory, corn (field), corn (pop), corn (sweet), corn (unspecified), cotton (unspecified), eggplant, garlic, grapefruit, grapes, groundcherry (strawberry tomato/tomatillo), horseradish, lemon, lentils, mint, nectarine, oats, onion, onions (green and bulb), orange, peach, peanuts (unspecified), pear, peas (field), peas (succulent), peas (unspecified), pecan, pepper, peppermint, pomegranate, potato (white/Irish), radish, rye, sorghum (unspecified), soybeans (unspecified), spearmint, sugar beet, sweet potato, tangelo, tangerines, tomato, turnip (greens), vegetable, leafy, except brassica (Group 4; includes: amaranth, leafy, arugula, cardoon, celery, celery, Chinese, celtuce, chervil, chervil, fresh leaves, chrysanthemum, edible leaved, chrysanthemum, garland, corn salad, cress, garden, cress, upland, dandelion, leaves, dock, endive, fennel, Florence, fennel, Florence, fresh leaves and stock, kale, sea, lettuce, head, lettuce leaf (black seeded simpson, salad bowl, etc.), orach, orach, leaves, parsley, parsley, leaves, purslane, garden, purslane, winter, radicchio, rhubarb, spinach, spinach, Chinese, spinach, New Zealand, spinach, vine, swiss chard, tampala, vegetable, leafy), vegetable, brassica leafy (Group 5; includes: broccoli, broccoli raab, broccoli (chinese), brussels sprouts, cabbage, cabbage (Chinese, bok choy), cabbage (Chinese, mustard), cabbage (Chinese, napa), cauliflower, collards, kale, kohlrabi, mustard (greens), mustard (spinach), rape greens), vegetable, cucurbit (Group 9; includes: balsam apple, balsam pear, cantaloupe, chayote, fruit, cucumber, cucumber (chinese), cucurbits, gherkin (west Indian), gourd (edible), melon, melon (citron), muskmelon, pumpkin, squash, squash (summer), squash (winter), watermelon, waxgourd (chinese)), wheat.

**Terrestrial Nonfood Crops:** tobacco (excluding shade grown), tree nuts (non-bearing), turf.

This product may be formulated into end use products for the indoor/outdoor non-food use sites listed below only if all the restrictions listed below apply to the registration of the end use product.

- 1.) No uses in or around homes or any other place where children are likely to be present.
- 2.) The end use product for these use sites will be limited to use in bait stations four feet off the ground, except the end use products may be used as scatter bait only in EPA approved commercial agricultural production areas.
- 3.) An embittering agent must be added to all end use products at concentrations of at least 20-50 ppm.
- 4.) End use products must be an EPA approved color.
- 5.) All end use fly bait products must contain separate use directions for scatter bait and bait station uses.

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

4094

### STORAGE AND DISPOSAL

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

**PESTICIDE 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 HANDLING:** Refer to the Net Contents section of this product's labeling for the applicable type of container designation.

**Nonrefillable Containers:** Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

Do not transport if this container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact DuPont at 1-800-441-3637, day or night.

### LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read this Limitation of Warranty and Liability Before Buying or Using This Product. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded.

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the directions under normal conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYER'S OR USER'S BARGAINED-FOR EXPECTATION IS CROP PROTECTION. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law that allows such requirement, buyer and all users shall promptly notify DuPont or a DuPont Ag Retailer of any claims, whether based on contract, negligence, strict liability, other tort or otherwise, or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

**Packaged For: E.I. duPont de Nemours and Company,  
1007 Market St.  
Wilmington, DE 19898 U.S.A.**

**Made in [USA] [CHINA]**

**Nonrefillable Container**  
Net: \_\_\_\_\_

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