

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 9 2003

Mr. Thomas McEntee
Burlington Scientific Corp.
71 Carolyn Blvd
Farmingdale, NY 11735-1527

Dear Mr. McEntee:

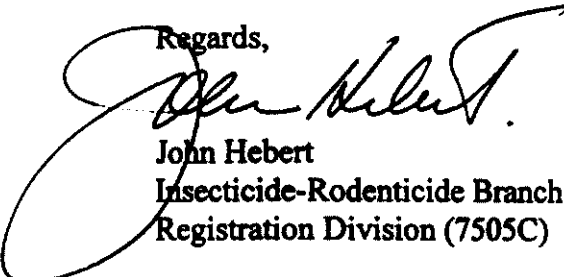
Subject: Revised Labeling
Carbaryl 99% Technical Grade Insecticide
EPA Registration No. 45735-24
Your Submission Dated June 27, 2003 (resubmitted via E-mail on December 5, 2003)

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following change indicated below before you release the product for shipment bearing the amended labeling:

1. Under Storage and Disposal remove "Do not contaminate water, food, or feed by storage or disposal" from Pesticide Disposal and place it directly below the heading "Storage and Disposal."
2. Revise the Hazards to Humans & Domestic Animals as follows: "May be fatal if swallowed. Harmful if absorbed through the skin, or inhaled, or if in eyes. Do not breathe vapors, dust or spray mist. Do not get in eyes, on skin or on clothing. Users and handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks."
3. Delete the phrase, "This technical material should not be formulated for indoor use" because it contradicts with the use pattern, "Pets." Pets are considered an indoor use. Also, the use pattern should be listed as follows: "Pets (dogs and cats)."
4. Move the heading, "Active Ingredient" to the left margin with Inert Ingredients.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy is enclosed for your records. If you have any questions, please contact me at (703) 308-6249 or hebert.john@epa.gov.

Regards,



John Hebert
Insecticide-Rodenticide Branch
Registration Division (7505C)

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ACCEPTED
with COMMENTS
In EPA Letter Dated:

CARBARYL

99% Technical Grade Insecticide

For use in Manufacturing, Formulating or Repackaging Only

DEC 9 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

Formulators who use this product are responsible for obtaining
EPA registration for their formulated product.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT
IN A MANNER INCONSISTENT WITH ITS LABELING.

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate).....99.0%
INERT INGREDIENTS:1.0%
TOTAL:100.0%

EPA Reg. No.: 45735-24

EPA Est. No.: -001

KEEP OUT OF REACH OF CHILDREN WARNING

READ THE LABEL BEFORE USING

NET WT. _ KG. _____ LBS. _____ LOT # _____

FIRST AID

IF SWALLOWED	Immediately call Poison Control Center or Doctor for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further 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 further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: The National Poison Control Center at 1-800-222-1222.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible. Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved, and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended. To aid in the confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure, immediately frozen, and sent to an appropriate diagnostic laboratory for analysis. Consultation on therapy can be obtained at all hours by calling the Poison Control Center at 1-800-222-1222.

For TRANSPORTATION EMERGENCY Information ONLY. Call CHEMTREC: 1-800-424-9300

PRECAUTIONARY STATEMENTS

WARNING

HAZARD TO HUMANS AND DOMESTIC ANIMALS

May be fatal if swallowed. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothes. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE

Store unused product in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100° F (38° C).

In case of minor spills, clean up immediately. Sweep up and dispose of wastes on site or in a landfill approved for pesticide use.

PESTICIDE DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Completely empty bag into manufacturing equipment. Then dispose of drum and bag in a sanitary landfill, or if allowed by government regulations, dispose of bag by burning or incineration. If bag is burned, stay out of smoke.

This technical material should not be formulated for indoor use. This technical material should not be formulated into a dust product for use on trees.

Only for formulation into an insecticide for (1) the following uses:

Apples Apricots Asparagus Beans, succulent and dry Bedding plants (outdoor only) Broccoli Brussel Sprouts Cabbage Carrots Cauliflower Celery Cherries Citrus Fruits Corn (field, sweet, pop) Cucumber Dandelion Eggplant Endive Flax Foliage plants (outdoor only)	Forested Areas Fire Ants (outdoor only) Garden beet Grapes Kale Kohlrabi Lettuce, head and leaf Melons Mustard greens Nectarines Nursery Stock (Outdoor Only) Okra Parsnips Pasture grass Peaches Peanuts Peas, succulent and dry Peppers Pest control around buildings Pets	Plums Potatoes Radish Rangeland (nongrazing) Raspberries Spinach Squash, summer and winter Strawberries Tobacco Tomatoes Trees and Ornamentals Turfgrass (except sod farms, golf courses, commercial landscape areas and cemeteries) broadcast application [greater than 1000 sq. ft.] with liquid formulations is prohibited.) Turnips Vegetable transplants (outdoor only) Wasteland: Rights of Way Hedgerows Roadsides
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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; and

(3) Uses for experimental permits or purposes that are in compliance with USEPA requirements.

DISCLAIMER AND INDEMNITY FOR FORMULATORS' USES

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THIS DISCLAIMER AND INDEMNITY IS IN ADDITION TO, NOT IN LIEU OF, THE BELOW DISCLAIMER AND LIMITATIONS.

LIMITED WARRANTY AND DISCLAIMER

Burlington warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in item (1) of the Directions for Use when it is used in accordance with such Directions; and that the statements under item (1) of the Directions, the warnings and other statements on this label, other than the suggested uses under items (2) and (3) of the Directions, are based upon responsible expert's evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. BURLINGTON NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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