



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

Mel Blum  
Burlington Scientific Corporation  
71 Carolyn Boulevard  
Farmingdale, NY 11735-1527

SEP 22 2000

Subject: Carbaryl 99% Technical Grade Insecticide  
EPA Registration No. 45735-23  
Amendment to add crops dated June 20, 2000

Dear Mr. Blum:

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

1. On page 2 of the label after the statement "This technical should not be formulated for indoor use" you must add the statement "This technical material should not be formulated into dust products for use on trees".
2. On page 2 in the statements included in the "LIMITED WARRANTY AND DISCLAIMER" statement, you must add the statement "and residues on food crops" between the statements "...of toxicity to laboratory animals and to plants" and "and upon reports of field experience." The statement should read "...are based upon responsible expert's evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience".

Submit two copies of your final printed labeling before you release the product for shipment. A copy of the label stamped "Accepted with Comments" is enclosed for your records.

Sincerely,

A handwritten signature in cursive script that reads "George Tompkins".

George Tompkins, Ph.D., Entomologist  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

# CARBARYL

## 99% Technical Grade Insecticide

SEP 22 2000  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
45735-23

For use in Manufacturing, Formulating or Repackaging Only

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- 23  
EPA Est. No.: 45735NY-001

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

### KEEP OUT OF REACH OF CHILDREN

## WARNING

### READ THE LABEL BEFORE USING

### STATEMENT OF PRACTICAL TREATMENT

**GENERAL:** Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.

**IF SWALLOWED:** Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with the finger.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN:** Wash thoroughly with soap and water.

**IF INHALED:** Move from contaminated atmosphere and call a physician.

### 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.

**ANTIDOTE STATEMENT**

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

**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 nearest poison control center.

**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

Remove bag from drum. 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.

Only for formulation into an insecticide for

(1) the following uses:

Apples	Cucumber	Nectarines	Rangeland (nongrazing)
Apricots	Dandelion	Nursery stock (outdoor only)	Raspberries
Asparagus	Eggplant	Okra	Spinach
Beans (succulent and dry)	Endive	Parsnips	Squash (summer and winter)
Bedding plants (outdoor only)	Flax	Pasture grass	Strawberries
Broccoli	Foliage plants (outdoor only)	Peaches	Tobacco
Brussel Sprouts	Forested Areas	Peanuts	Tomatoes
Cabbage	Fire Ants (outdoor only)	Peas (succulent and dry)	Trees and Ornamentals
Carrots	Garden beet	Peppers	Turfgrass
Cauliflower	Grapes	Pest control around buildings	Turnips
Celery	Kale	Pets	Vegetable transplants (outdoor only)
Cherries	Kolrabi	Plums	Wasteland: Rights of Way Hedgerows Roadsides
Citrus Fruits	Lettuce, head and leaf	Potatoes	
Corn (field, sweet, pop)	Melons	Radish	
	Mustard greens		

(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

BURLINGTON EXPRESSLY DISCLAIMS ALL LIABILITY FOR CLAIMS AND ACTIONS (WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY OR BREACH OF WARRANTY) ARISING OUT OF, RESULTING FROM OR CONNECTED WITH A FORMULATION CONTAINING THIS PRODUCT WHEN USED FOR ANY PURPOSE OTHER THAN THOSE USES SET FORTH ABOVE. BURLINGTON HAS NOT DEVELOPED SCIENTIFIC DATA TO SUPPORT, NOR HAS IT EXPLICITLY OR IMPLICITLY APPROVED, ANY USES OTHER THAN THOSE ABOVE.

ANY FORMULATOR OR BUYER WHO USES THIS PRODUCT IN FORMULATIONS FOR ANY USE OTHER THAN THOSE STATED ABOVE ASSUMES ALL LIABILITY FOR CLAIMS AND ACTIONS ARISING OUT OF, CONNECTED WITH OR RESULTING FROM SUCH USE; AND AGREES BY SO USING THIS PRODUCT TO INDEMNIFY AND HOLD HARMLESS BURLINGTON FROM SUCH CLAIMS AND ACTIONS.

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 experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, 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.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

