

OCT 24 1994

Mr. Vincent Snyder, Jr.  
Scotts-Sierra Crop Protection Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

Subject: Revised Labeling--California Restriction  
Dycarb 76 WP  
EPA Registration Number 58185-18  
Your Application Dated August 2, 1994

Dear Mr. Snyder:

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:

Revise the restriction "NOT FOR SALE OR USE IN CALIFORNIA" to "NOT REGISTERED FOR SALE OR USE IN CALIFORNIA."

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

# DYCARB® 76 WP

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REGISTERED  
WITH EPA REG. NO. 58185-18  
in the United States

OCT 24 1994

**Insecticide For Horticultural Plants**

**DO NOT USE ON FOOD CROPS  
NOT FOR SALE OR USE IN CALIFORNIA**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 58185-18

**ACTIVE INGREDIENT:**

Bertholcarb: (2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate) ..... 76%

**INERT INGREDIENTS:** ..... 24%

**TOTAL** ..... 100%

**KEEP OUT OF REACH OF CHILDREN  
WARNING AVISO  
HARMFUL OR FATAL IF SWALLOWED**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

### STATEMENT OF PRACTICAL TREATMENT

THIS PRODUCT IS AN N-METHYL CARBAMATE.

**IN EYES:** Flush eyes immediately with plenty of water for at least 15 minutes. **Get medical attention.**

**IF SWALLOWED:** Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. **Get medical attention immediately.**

**IF INHALED:** Have patient lie down and keep warm. Transfer to hospital immediately for medical attention.

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

**NOTE TO PHYSICIAN:** Contains anticholinesterase carbamate insecticide. **In case of overexposure,** give 2 mg (equivalent to 1/30 grain, adult dose) of atropine sulfate. Repeat as necessary.

not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Harmful or fatal if swallowed. May be absorbed through the skin. Avoid contact with the eyes, skin, and clothing. If contact occurs, wash skin and clothing immediately with soap and warm water, and eyes with clean water.

Do not rub eyes or mouth with hands. If you feel sick in any way, **STOP WORK** and get help right away. See First Aid (Practical Treatment) section.

Avoid breathing and working in spray mist or dust.

Do not use on or contaminate fruit, vegetables or other food or feed crops. Do not store near food or feed products.

### PERSONAL PROTECTIVE EQUIPMENT

**Applicators and other handlers must wear:**

- Coveralls over short-sleeved shirt and short pants.
- Waterproof gloves.
- Chemical-resistant footwear plus socks.
- Protective-eyewear.
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 58185-18

EPA EST. NO. 602-MO-1

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NET WEIGHT: 2 LB (907 g)



BEST AVAILABLE COPY

**DIRECTIONS FOR USE**

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

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE-PERSONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

For interiorscapes, apply only when there is no one but the properly outfitted applicator present and allow no one near the plants until the spray is completely dry.

"CHEMIGATION: Refer to supplemental labeling entitled 'CHEMIGATION INFORMATION' for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation allowed."

Add recommended amount to a partially filled spray tank under agitation. Complete filling to the desired volume. Keep agitated to insure even suspension of material. Make up no more than will be used in one application.

For control of greenhouse, interiorscape and outdoor pests, spray DYCARB® to glisten.

Apply in accordance with the following rates:

PEST	
12 to 20 oz. in 100 gal. of water.	
Chrysanthemum aphid	Elm leaf beetle (larvae)
Green apple aphid	Willow leaf beetle (larvae)
Hemispherical scale	Poplar tent maker
Florida wax scale	Yellowneck caterpillar
Spirea aphid	Spring cankerworm
Tea scale	Mimosa webworm
Citrus mealybug	Obscure root weevil (adult)
Hawthorne lacebug	Greenhouse whitefly
Eastern tent caterpillar	Citrus blackfly
Fall webworm	Japanese beetle (adult)
Thrips	Black vine weevil
Azalea lacebug	Bagworm
Taxus mealybug (adult)	
20 to 40 oz. in 100 gal. of water	
Nantucket pine tip moth	Ixora scale
Pales pine weevil	Azalea caterpillar
Northern pine weevil	Camellia scale
Leafroller	2-spotted mite
Indian wax scale (crawlers)	Collembola
Eucnymus scale (crawlers)	Ilex leafminer

Use DYCARB® to control pests on the following non-edible horticultural plants:

**HERBACEOUS**

- African violet
- Ageratum spp.
- Aglaonema spp.
- Antirrhinum spp.
- Araucaria spp.
- Asparagus sprengeri
- Asplenium spp.
- Baby's-breath
- Begonia spp.
- Calathea spp.
- Calendula spp.
- Celosia spp.
- Chrysanthemum
- Cineraria spp.
- Cissus spp.
- Coleus spp.
- Cyrtomium spp.
- Daftodil
- Dahlia spp.
- Dianthus spp.
- Dieffenbachia spp.
- Dracaena spp.
- Dryopteris spp.
- Epipremnum spp.
- Ferns
- Four-o'clock
- Fuchsia spp.
- Gazania spp.
- Geranium
- Gladiolus spp.
- Guava
- Hypoestes spp.
- Impatiens
- Iris
- Ivy
- Lily of the Valley
- Maranta spp.
- Marigold
- Mondo grass
- Nasturtium spp.
- Nephrolepis spp.
- Nicotiana spp.
- Ochrosia spp.
- Pansy
- Peony
- Petunia spp.
- Philodendron spp.
- Plumelia spp.
- Polypodium spp.
- Portulaca spp.
- Salvia spp.
- Sansevieria spp.
- Shasta daisy
- Spathiphyllum spp.
- Vanda onomea
- Verbena spp.
- Vinca spp.
- Wandering Jew
- Zinnia spp.

**WOODY**

- Abies spp.\*
- Acer spp.\*
- Aborvitae\*
- Azalea\*
- Barberry\*
- Birch\*
- Boxwood
- Brassaia spp.
- Camellia spp.\*
- Cedar\*
- Cephalotaxus spp.\*
- Cercis spp.\*
- Cherry
- Cornus spp.\*
- Cotoneaster spp.\*
- Crateagus spp.\*
- Crape Myrtle
- Euonymus spp.\*
- Fatsia spp.\*
- Ficus spp.
- Fountain grass
- Flowering almond
- Flowering crabapple
- Gardenia spp.
- Hemlock\*
- Hydrangea spp.\*
- Ilex spp.\*
- Ixora spp.
- Juniper\*
- Ligustrum spp.
- Lilac
- Loquat
- Mahonia spp.\*
- Mimosa
- Mock Orange
- Nandina spp.
- Oleander spp.
- Pachysandra spp.
- Photinia spp.
- Picea spp.\*
- Pieris spp.
- Pine
- Poinsettia
- Pomegranate
- Poplar
- Prunus spp.\*
- Pseudotsuga spp.\*
- Pyracantha spp.\*
- Pyrus spp.\*
- Rhododendron spp.\*
- Rose
- Sage palm
- Schefflera spp.
- Spiraea spp.\*
- Sycamore
- Taxus spp.\*
- Thuja spp.\*
- Tsuga spp.\*
- Viburnum spp.
- Weigelia spp.\*
- Yaupon

**NOTE:** Avoid alkaline water. For soil drench, buffer at pH 6.5-7.2 for best results.

**IMPORTANT:** DYCARB® has demonstrated excellent plant safety; however, all species and varieties have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe prior to full-scale application. Do not use on Cardoon, Espiscia, and Gloxinia since plant injury may occur.

For control of Black Vine Weevil larvae in container production: Mix 2 to 4 oz. DYCARB® per 100 gal. of water. Apply as a soil drench at the following rates only on plants indicated by \*:

VOLUME	CONTAINER SIZE
8 fl. oz.	6 inch
1 pint	1 gal.
3 pints	3 gal.
5 pints	5 gal.

**STORAGE AND DISPOSAL**

**STORAGE:** Stable at normal temperatures. Store in a dry place.  
**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. 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 container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its use on ornamentals. However, it is understood that tests may not have been carried out on all varieties and under all growing conditions. The user should always follow the label directions and exercise his judgement and caution when using this product on a given variety until familiar with the results under his growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the liability of either The Scotts Company or Scotts-Sierra Crop Protection Company or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of either The Scotts Company or Scotts-Sierra Crop Protection Company. Scotts-Sierra Crop Protection Company, 14111 Scottslawn Road, Marysville, OH 43041. DYCARB® is a registered trademark of Scotts-Sierra Crop Protection Company for its brand of insecticide products.