



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

JUN 12 2000

H. R. McLane, Agent for
Amvac Chemical Corporation
7210 Red Road, Suite 206
Miami, Florida 33143-5321

Subject: Durham Carbaryl Dust 10
EPA Registration No. 5481-108
Resubmission dated April 11, 2000 in Response to GDE.

Dear Mr. McLane:

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. Correct the PHI for Corn (sweet) to 2 days for ears, 14 days for forage, 48 days for fodder; and for peppers to 3 days.
2. You must change the statements "Apply only 3 times per season" or "Apply only 4 times per season" wherever they appear to something similar to "Apply no more than 3 (or 4) times per season" or "Apply only up to 3 (or 4) times per season".

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,

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

Artificial Respiration if indicated. Get medical attention.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. Do not breathe dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Change contaminated clothing daily. Avoid contamination of feed and food-stuffs. **NOTE TO PHYSICIAN:** Carbaryl is a moderate reversible linesterase inhibitor. Atropine is antidotal.

USER SAFETY REQUIREMENTS
Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product. Change clothing as soon as possible after use. Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet. Do not allow children or pets to contact treated area until dust has settled.

ENVIRONMENTAL HAZARDS
This product is extremely toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues 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 proposed treatment areas.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

FOR FRUITS AND VEGETABLES while wearing household latex gloves, and a household dust mask use a dust applicator such as a dust gun, or rotary duster or other appropriate equipment as available. Dust lightly to cover both upper and lower leaf surfaces with a thin even deposit of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above the chest height, consider using a liquid spray carbaryl product or contact a commercial sprayer. Do not repeat application more than once a week.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original closed container in a cool, dry, locked place out of reach of children. **DISPOSAL:** Do not re-use empty bag. Securely wrap original container in several layers of newspaper and discard in trash.

TURF & PERIMETER INSECTS
Apply 8 oz. to cover 500 sq. ft. of turf or around building foundation area to control Earwigs - Millipedes - Sod Webworms - Leafhoppers and Ants. Area should be lightly sprinkled after application to wash dust off foliage. Repeat as necessary. Keep children and pets off treated areas until grass has been sprinkled and area is dry.

READ ENTIRE LABEL BEFORE USING
CARBARYL DUST 10 may be applied with any suitable dust applicator. For best results make application in the morning or evening when the air is calm. Be sure to treat both upper and lower surfaces of leaves. Apply (down wind) to give thorough coverage but avoid applying in excess. Applications should be started when insects first appear. Repeat as necessary. Apply at 7 to 10 day intervals, or 3 to 5 day intervals in rainy weather.

WARRANTY AND DISCLAIMER:
Subject to the limitation of liability herein set forth, Amvac Chemical Corp. warrants that the product sold is as described on the container, within recognized tolerances. Liability on this warranty is limited to the purchase price of the product. In no event shall Amvac be liable for indirect, consequential, or other damages in excess of the purchase price. Amvac makes no other warranty either expressed or implied as to merchantability or fitness for a particular purpose of the product. The product is sold at the price quoted only upon the condition that the above disclaimer of warranty and the limitation of damages are part of the basis of the bargain. Products not accepted under these terms should be returned within 20 days in the original, unopened container and Buyer will receive his choice of either return of purchase price or a price quotation which includes such warranties as desired as the basis of the bargain (provided such quote is obtainable which is dependent upon the nature of the products sold).

ASPARGUS: Asparagus Beetles, Flea Beetles, Leafhoppers; *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Applied only 3 times per season. PHI is 1 day.*

BEANS: Mexican Bean Beetle, Bean Leaf Beetle, Leafhoppers, Flea Beetles, Corn Earworms, Lygus Bugs, Stink Bugs, Lima Bean Pod Borer, Japanese Beetle. *Maximums per 1,000 sq. ft. For one application = 1/3 pound; Apply only 4 times per season.*

PHI = 3 days (for succulents); 21 days (for dried);
BEETS (table): Armyworms, Flea Beetles, Leafhoppers; *Maximums per 1,000 sq. ft. For one application = 1/2 pound Apply only 3 times per season. PHI is 7 days.*

BRUSSELS SPROUTS, BROCCOLI, CABBAGE, CAULIFLOWER: Small Cabbage Looper, (treat every 7 days for control), Armyworms, Flea Beetles. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 3 days.*

CARROTS: Leafhoppers, Flea Beetles. *Maximums per 1,000 sq. ft. For one application = 1/2 pound Apply only 3 times per season. PHI 7 days.*

COLLARDS, KALE, MUSTARD GREENS, RADISHES, RUTABAGAS, CHINESE CABBAGE, HORSERADISH and

TURNIPS: Flea Beetles, Harlequin Bug, Leafhoppers, Armyworm, Imported Cabbageworm, Tarnished Plant Bug and Stink Bugs. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 7 days.* on horseradish, radishes, rutabagas and turnip roots; PHI is 14 days on Chinese cabbage, collards, kale, mustard greens and turnip tops).

CORN(Sweet): Corn Earworm, Flea Beetles, Leafhoppers, Fall Armyworms. For Corn Earworm control treat corn silks every 7 days until silks dry. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 7 days.*

CUCUMBERS, MELONS, SQUASH, PUMPKINS, CANTALOUPE: Squash Bugs, Leafhoppers, Cucumber Beetles, Flea Beetles. Do not apply to Melons or Cucumbers when temperatures exceed 80° F or when vines are wet. *Maximums per 1,000 sq. ft. For one application = 1/4 pound. Apply only 4 times per season. PHI is 3 days.*

EGGPLANT: Corn Earworm, Flea Beetles, Hornworms, Cucumber Beetles. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Only 3 times per season. PHI is 3 days.*

LETTUCE: Armyworms, Small Cabbage Looper, Leafhoppers, Salt Marsh Caterpillars. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 14 days.*

PEPPERS: Corn Earworm, Leafhoppers, Flea Beetles. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 7 days.*

POTATOES (White); Flea Beetles, Leafhoppers. *Maximums: Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 7 days.*

TOMATOES: Tomato Fruit Worm, Tomato Hornworm, Flea Beetles, Stink Bug, Leafhoppers. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Only 3 times per season. PHI is 3 days.*

STRAWBERRIES: Leaf Rollers, Lygus Bugs, Salt Marsh Caterpillar. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 7 days.*

GRAPES: For Leaf Rollers, Leafhoppers, and Grape skeletonizer use 1/2 pound / 1,000 sq. ft. of vines. Apply before first brood roil leaves. For Berry Moth use same rate directly to developing fruit. Do not come in contact with vines within 48 hours after treatment. *Maximums per 1,000 sq. ft. For one application = 1/2 pound. Apply only 3 times per season. PHI is 7 days.*

ORNAMENTALS

ORNAMENTAL FLOWERS AND SHRUBS

Apply this product to thoroughly cover the plant foliage for control of the following pests. Repeat as needed for continued control but not more than once a week.

Apple Aphid	June Beetle	Rose Slug	SCALE -
Bagworm	Leafhoppers	Periodical	Soft Brown
Blistar Beetles	Leaf Rollers	Cicadae	European Elm
Boxelder Bug	Mealy Bugs	Plant Bugs	Oak Kermes
Elm Leaf Beetle	Mimosa Webworm	Psyllids	Oystershell Black
Flea Beetle	Oak Leaf Miner	Rose Aphids	Cottony Maple
Japanese Beetle	Orange Tortrix		Thrips(Exposed)

For best scale insect control apply when newly hatched "crawlers" are present. Do not apply to BOSTON IVY as plant injury will result. (5481-108.p65(04-11-00))

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