

BENDIOCARB 20% HOMEOWNER WETTABLE POWDER

**Kills Many Pests
Indoors and Outdoors**

ACTIVE INGREDIENT:	Percent by Weight
Bendiocarb (2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate ¹)	20%
INERT INGREDIENTS:	80%
	Total 100%

¹Protected by U.S. Patent No. 3,736,333

EPA REGISTRATION NO. 45639-64

KEEP OUT OF REACH OF CHILDREN CAUTION

Statement of Practical Treatment

IF SWALLOWED: Call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by administration of syrup of ipecac or by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove to fresh air. If necessary, keep patient at rest and transfer to hospital immediately to get medical attention.

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

IF ON SKIN: Wash with soap and warm water.

NOTE TO PHYSICIAN: Contains anticholinesterase carbamate insecticide. In cases of overexposure, atropine sulfate — 2 mg (equivalent to 1/30 grain adult dose) should be given and repeated as necessary until fully atropinized.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY INFORMATION



Net Contents: 12 oz.

BFC Chemicals, Inc.
4311 Lancaster Pike P.O. Box 2867
Wilmington, DE 19805

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING USE PRECAUTIONS

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

Avoid breathing and working in spray mist or dust.

When spraying overhead, wear a cap with a visor.

Wash hands and exposed skin before eating, drinking or smoking and after spraying or handling. Wash all contaminated clothing thoroughly before re-use.

Do not apply to humans, their clothing or bedding.

Do not permit children or pets near treated surfaces until spray has dried completely.

With proper spraying, Bendiocarb 20% Homeowner Wettable Powder does not result in a visible deposit. However, if unevenly applied, or sprayed to run-off, a visible deposit may occur on some dark surfaces.

Do not spray where electrical short circuits might result.

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

Do not store near feed or food products and do not contaminate these or food preparation surfaces, dishes, kitchen utensils and food containers with either concentrate or spray.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water. Keep out of lawn and garden fish pools. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or to residues on plants.

DIRECTIONS FOR USE

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

Bendiocarb 20% Homeowner Wettable Powder is for residual pest control on buildings and structures and for control of ornamental plant and turf pests.

DO NOT USE THIS PRODUCT ON EDIBLE PLANTS

DO NOT APPLY TO SURFACES WHICH COME INTO CONTACT WITH FOOD

Bendiocarb 20% Homeowner Wettable Powder is intended for dilution with water for application with hand-held, hose-end or power sprayers.

Do not use strainers finer than 100 mesh size.

When using hand sprayers, fill with the desired volume of water, add Bendiocarb 20% Homeowner Wettable Powder, close and shake before use to insure proper suspension of the wettable powder. Shake or re-agitate sprayer before use if spraying is interrupted.

When using hose-end sprayers, carefully follow the manufacturer's directions for use in order to obtain the correct amount of pesticide required. Bendiocarb 20% Homeowner Wettable Powder should be added after the water and then strongly shaken to insure good suspension.

INDOOR USE

Mix 2 oz. of Bendiocarb 20% Homeowner Wettable Powder per gallon and apply as a coarse low pressure spray.

Ceiling: Apply as a spot or crack and crevice spray to areas where the pests hide, such as baseboards, around water pipes and doors and window frames. For heavy infestations, mix 3 oz. of Bendiocarb 20% Homeowner Wettable Powder in one gallon of water and apply as a coarse low pressure spray.

Floors and Baseboard: Thoroughly apply spray to infestation areas such as pet beds and resting quarters, adjacent cracks and crevices, rugs and floor coverings, and under their edges, between and under cushions of upholstered furniture and other areas where these pests may be present.

Entire rug may be treated. Apply the spray evenly (approx. 1 gal./1000 ft²) to rug and furniture. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. Additionally, ensure that pets are treated for flea control with an EPA-approved product registered for such use. Do not treat pets or their bedding with bendocarb. DO NOT PERMIT CHILDREN OR PETS NEAR TREATED SURFACES UNTIL SPRAY HAS DRIED COMPLETELY.

Spiders, Sowbugs, Pillbugs, Silverfish, Firebrats, Ground Beetles, Centipedes, Scorpions, and Scorpions: Apply around door-window frames and other places where these pests may enter premises. Spray baseboards, storage areas and other locations where these pests are found.

Ants: Apply to ant trails around doors and window frames and other areas where ants enter premises. For carpenter ants, also apply to any nest or infested wood if possible.

Wasps: It is best to treat wasp nests at night when insects are less active and have returned to the nest. Do not wear loose-fitting clothing — take necessary precautions to avoid stings. For best results, carefully spray nest and check one or two days after treatment to insure complete kill, and retreat if necessary. If possible, remove and destroy nest to prevent hatching of new insects. For ground nests, carefully spray entrance and surrounding areas. Retreat in one or two days if wasp activity is still present.

OUTDOOR USE

Perimeter Treatment: To help prevent infestation of buildings by ants, brown dog ticks, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, ground beetles, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, and wasps.

Mix 2 oz. of product per gallon of water and apply as a residual spray or with a paintbrush to places where pests congregate or can gain entry. Treat the building foundation to a height of 2-3 feet.

Chinch Bugs, Sod Webworms and Leafhoppers: Apply 2-4 oz. of product in sufficient water to cover 1000 sq. ft. of turf.

White Grubs: In localized areas of grub infestation, Bendocarb 20% Homeowner Wettable Powder may be applied by watering can. Add 8 oz. of product to 1-2 gallons of water, thoroughly agitate and then apply over 1000 sq. ft. of turf. Follow this chemical treatment with thorough irrigation (1/2-3/4 inch of water).

Fire Ants: Mix 0.4 oz. or 3 level tablespoons of Bendocarb 20% Homeowner Wettable Powder in two gallons of water. Two gallons of mixture are recommended for mounds 6 inches or larger in diameter. Less mixture can be used on smaller mounds, however, thorough penetration of insect galleries must be achieved. Apply a small amount of material around the perimeter of the mound. Apply the remaining volume directly on the mound to: as to penetrate insect galleries. A second treatment may be necessary if complete control is not obtained.

Do not disturb the mound prior to application. If possible, make applications after a recent rainfall. For best results apply in cool weather, 65-80°F. or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

ORNAMENTAL PESTS

Use Bendocarb 20% Homeowner Wettable Powder to control specified pests on non-edible flowers, shrubs and trees.

Important: Bendocarb 20% Wettable Powder 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.

Caution: This product is highly toxic to bees exposed to direct treatment or to residues on plants.

Gypsy Moth

Egg Mass Treatment: Mix 1.5 oz. of Bendocarb 20% Homeowner Wettable Powder per 10 gallons of water and apply to egg masses until saturation. Applications can be made up to 3 weeks before gypsy moth hatch.

Larvae Treatment:

Residual Foliar and Contact Spray: Mix 1.25 oz. of Bendocarb 20% Homeowner Wettable Powder per 10 gallons of water and apply to the whole tree (wood and leaves). This will control all larvae stages. If required for optimum control in heavily infested areas, applications can be made every two weeks.

Supplementary Residual Trunk Spray: When large larvae (1-2 1/2") are mobile and seeking resting places and a foliage spray is impractical, mix 1 lb. (25% a.i.) of Bendocarb 20% Homeowner Wettable Powder per 10 gallons of water and apply to tree trunks until fully saturated, making sure to treat cracks and crevices. A harborage (burlap or tape bands) is recommended to keep the larvae on the treated surface. If required for optimum control in heavily infested areas, applications can be made every two weeks.

Apply Bendocarb 20% Homeowner Wettable Powder to the point of run-off using the recommended rates below.

DOSAGES AND DIRECTIONS FOR USE ON ORNAMENTAL PLANTS

PEST	Amount of Product Per Gallon
Japanese beetle, Eastern tent caterpillar, Bagworm, Fall webworm, Thrips, Lacebugs, Spring cankerworm, Mealybugs, Hemispherical scale, Florida wax scale, Soft brown scale, Tea scale, Eucynus scale, Elm leaf beetle, Willow leaf beetle (larvae), Poplar tentmaker, Yellow-necked caterpillar, Azalea caterpillar, Chrysanthemum aphid, Green apple aphid, Spruce aphid.	0.4 oz.
Nimble webworm, Obscure root weevil (adults), Greenhouse whitefly, Citrus blackfly (larvae), Black vine weevil, Pine spittlebug.	0.8 oz.

STORAGE AND DISPOSAL

Keep pesticide in original container. Do not store near food or food products. Do not re-use empty container. Wrap and dispose of empty container in trash collection.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of BFC Chemicals, Inc. is authorized to make any warranties beyond those contained herein or modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL BFC CHEMICALS, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

7-12-0-828

OCT 1 1982

BFC Chemicals, Inc.
P. O. Box 2867
4311 Lancaster Pike
Wilmington, DE 19805

Attention: Mr. J. W. Murphy

Gentlemen:

Subject: Bendiocarb 20% Homeowner Wettable Powder
Expand gypsy moth use directions
EPA Registration No. 45639-64
Application Date: August 27, 1982

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

TS-767; ELLENBERGER; DCR-24752; WANG-U400C; lsa; Raven; 479-2013; 9/27/82