

# R&M Garden Dust 5%

\*For Use on Vegetables, Fruits, Ornamentals and Lawns

\*Kills Japanese Beetles

\*Kills Over 65 Insects on Vegetables, Fruits, Ornamentals and Lawns

\*Ready-to-Use 5% Dust

\*Bug Killer

**ACTIVE INGREDIENT:**

Carbaryl (1-naphthyl N-methylcarbamate).....5.0%

INERT INGREDIENTS.....95.0%

Total.....100.0%

**Keep Out of Reach of Children**

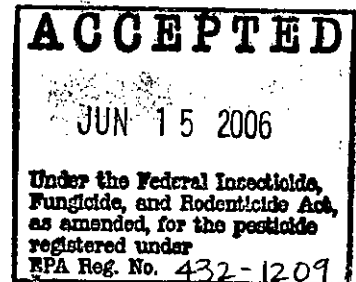
**CAUTION**

See Back Panel for Additional Precautionary Statements

EPA REG. NO. 432-1209

EPA ESTAB. No. 432-XX

Net Contents: \_\_\_\_\_ oz. (lbs.)



Bayer Environmental Science  
2 T W Alexander Drive  
Research Triangle Park  
NC 27709

**FOR HOMEOWNER (RESIDENTIAL) USE ONLY**

**DIRECTIONS FOR USE**

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

**GENERAL DIRECTIONS**

Do not apply this product through any type of irrigation system. Subsequent planting of food and feed plants in treated soil must be made with plants on this or other carbaryl labels. Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application. Begin applications when insect or damage is first observed and repeat as directed below.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film 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 chest height, consider using a liquid carbaryl product. Do not repeat applications more than once per week.

**Preharvest Use Limitation:** Observe the following preharvest intervals (number of days between last application and harvest) for application during the growing season.

<b>CROP</b>	<b>PREHARVEST INTERVAL (DAYS)</b>	<b>CROP</b>	<b>PREHARVEST INTERVAL (DAYS)</b>
Sweet Corn	2	Dried Beans	21
Garden Beets (roots), radishes, rutabagas, turnips (roots), carrots, potato, blackberries, boysenberries, dewberries, loganberries, raspberries, blueberries, grapes and strawberries	7	Fresh beans, broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi, cantaloupe, cucumbers, melons, pumpkins, squash, eggplant, pepper and tomato	3
Collards, garden beets (tops), kale, lettuce (head and leaf), mustard greens, spinach and turnip (tops)	14		

**VEGETABLES**

PLANT	INSECT PESTS	RATE (POUNDS) PER 1000 SQ. FT.	COMMENTS
Beans	Bean leaf beetle, cucumber beetles, corn earworm, flea beetles, Japanese beetles, leafhoppers, Mexican bean beetle	0.5	Where Mexican bean beetle is the only problem a rate of 0.25 pound per 1000 sq. ft. is sufficient.
	Lygus bug, Lima bean pod borer, stink bugs	1.0	
Broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi	Flea beetles, harlequin bugs	0.25-0.5	Will not control cabbage loopers
	Armyworms, corn earworm, diamond-back moth larvae, imported cabbageworm	0.5-1.0	
Collards, garden beets, kale, lettuce, mustard greens, radishes, rutabagas, spinach, turnips	Flea beetles, harlequin bug, leafhoppers	0.25-0.5	For best control of corn earworm after lettuceheads begin to form, use 1.0 lbs. Per 1000 sq. ft. Will not control cabbage loopers
	Armyworms, corn earworm, diamond-back moth larvae, imported cabbageworm, stink bugs, tarnished plant bug	0.5-1.0	
Cantaloupe, cucumbers, melons, pumpkins, squash	Cucumber beetles, flea beetles, melonworms pickelworm, squash bug	0.5	
Corn	Corn earworm, European corn borer, fall armyworm, Japanese beetles, sap beetles	0.75-1.0	For budworm damage in the whorl; apply to entire plant, For insects attacking silks and ears, make first application when first silks appear and continue until silks begin to dry. Three or more applications may be required depending upon severity of infestation.
Carrots	Flea beetles, leafhoppers, lygus bugs, spittlebugs, stink bugs	0.5-1.0	
Eggplant, pepper, tomato	Fall armyworm, flea beetles, leafhoppers, tomato fruitworm	0.5	
	European Corn borer, stink bugs, tomato hornworm	0.5-1.0	
Potato	Colorado potato beetle	0.25	
	Flea Beetles, leafhoppers	0.5	
	Lygus bugs	1.0	

**SMALL FRUIT**

PLANT	INSECT PESTS	RATE (POUNDS) PER 1000 SQ. FT.	COMMENTS
Blackberries, boysenberries, dewberries, loganberries, raspberries	Japanese beetles, leafhoppers, leafrollers, raspberry aphid	1.0	
Blueberries	Blueberry maggot, cherry fruitworms, cranberry fruitworms, Japanese beetles	0.75-1.0	Apply 3 weeks before harvest and repeat 10 days later if necessary.
Grapes	Grape leaf folder, grape leafhopper, grape leaf skeletonizer	0.5-1.0	Apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers.
	Graper berry moths, Japanese beetles, June beetle, red-banded leafroller.	1.0	
Strawberries	Meadow spittlebug, strawberry leafroller, strawberry weevil	0.5-1.0	

**ORNAMENTALS**

To control bagworm, blister beetles, boxelder bug, boxwood leafminer, flea beetles, Japanese beetle, lacebugs, leafhoppers, leafrollers periodical cicada, plant bugs, psyllids, rose aphid, rose slug, scale insects in the crawler stage, tent caterpillars and exposed thrips, apply thoroughly to the infested plants at the first sign of damage and repeat at 7 day intervals or as necessary for good insects control. To obtain scale control apply in the spring and early summer when scale crawlers are present.

**LAWNS**

To control ants, earwigs, fall armyworm, fleas, leafhoppers, millipedes, sod webworm, and ticks, apply at a rate of 4 pounds per 1000 square feet. For best results, apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 to 3 weeks if necessary.

**STORAGE AND DISPOSAL**

Storage: Store pesticide in original container and place in a locked storage area.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### CAUTION:

Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- 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.

#### FIRST AID

##### THIS PRODUCT IS A N-METHYL CARBAMATE AND IS A CHOLINESTERASE INHIBITOR

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

#### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency treatment information.

#### NOTE TO PHYSICIAN

CARBARYL is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote is atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine 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 by cleaning of equipment or disposal of waste. 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 treatment area.

This container is sold by weight, NOT by volume. You can be assured of the proper weight even though some settling of contents normally occurs during transportation and handling.

**IMPORTANT:** Read the entire Directions For Use before using this product. If terms are not acceptable, return the unopened product container at once. Disclaimer: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. Manufacturer makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall Manufacturer be liable for consequential, special or indirect damages resulting from the use, handling or application of this product. In any case, Manufacturer at its discretion shall only be liable for the replacement of the product or refund of the purchase price.

*[Alternate wording for large package sizes]*

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of BAYER Environmental Science. All such risks shall be assumed by the user or buyer.

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**To obtain additional information or in case of an emergency call 770-787-1977.**

- **For more information go to [www.gardening123.com/productinfo](http://www.gardening123.com/productinfo)**
- **If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call: (800) 420-9347**
- **If you have questions relating to product use or application, please call (800) 969-7200.**
- **If you have a product spill or transportation emergency call (800) 424-9300.**
- **For Material Safety Data Sheets please go to [www.gardentech.com](http://www.gardentech.com), or call (800) 969-7200.**