

432- 1209

12/2/2010

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

December 2, 2010

Gregory Mattern  
Bayer Environmental Science  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

Subject: Application for Pesticide Notification (PRN 98-10)  
Optional Marketing Claims

CP Carbaryl Insecticide Spray Ready-To-Use, EPA Reg. No. 432-1211  
Sevin Grub Killer Granules, EPA Reg. No. 432-1212  
~~R&M Garden Dust 5%, EPA Reg. No. 432-1209~~  
Application Dated November 8, 2010

Dear Mr. Mattern;

The Agency is in receipt of your filing of a revised Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6736 or electronically at [Edwards.joanne@epa.gov](mailto:Edwards.joanne@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Joanne S. Edwards".

Joanne S. Edwards  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 432-1209	2. EPA Product Manager John Hebert / Joanne Edwards	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) R&M Garden Dust 5%	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>DEC 2 - 2010</u> Product Name _____	

**NOTIFICATION**

**Section - II**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Submission of Notification of minor label modifications, in accordance with PR Notice 98-10, to add additional optional marketing claims. Enclosed are 3 copies of label (one copy with changes highlighted). This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic or Glass <input checked="" type="checkbox"/> Paper (fiberboard) <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information  
 Label or  Container

4. Size(s) Retail Container  
Various (up to 1 lb)

5. Location of Label Directions  
 Container or booklet

6. Manner in Which Label is Affixed to Product  
 Lithograph or  Other \_\_\_\_\_  
 Paper glued  
 Stenciled

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Gregory C. Mattern	Title Regulatory Product Manager	Telephone No. (Include Area Code) (919) 549-2630
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**Certification**  
 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature <i>Gregory C. Mattern</i>	3. Title Regulatory Product Manager	6. Date Application Received (Stamped)
4. Typed Name Gregory C. Mattern	5. Date November 8, 2010	

# R&M Garden Dust 5%

FOR OUTDOOR RESIDENTIAL USE ONLY

[For Use on Home Garden Vegetables, Fruits, Ornamentals and Lawns]

[Kills Fleas and Ticks]

[Kills Japanese Beetles]

[Kills Over 65 Insects on Vegetables, Fruits, Ornamentals and Lawns]

[Ready-to-Use Sevin 5% Dust Bug Killer]

Got Japanese Beetles? Get Sevin!

Got [insert listed pest here]? Get Sevin!

Hate The Bugs. Love The Garden. Get Sevin!

**ACTIVE INGREDIENT:**

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

**INERT INGREDIENTS**.....95.0%

**Total**.....100.0%

EPA Reg. No. 432-1209

EPA Est. 67572-GA-I

## NOTIFICATION

DEC 2 - 2010

## STOP - Keep Out of Reach of Children CAUTION

**PRECAUCION AL USUARIO:** Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**(TO THE USER:** If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day X-XXX-XXX-XXXX  
For PRODUCT USE Information Call X-XXX-XXX-XXXX

### 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 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>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact X-XXX-XXX-XXXX for emergency treatment information.

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

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing before reuse.

### Environmental Hazards

This pesticide is extremely toxic to aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

**BEE CAUTION: MAY KILL HONEY BEES AND OTHER BEES.** This product is highly toxic to honey bees and other bees. Do not apply to plants in bloom.

### 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 pesticide in original container and place in a locked storage area.

**Disposal:** If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Place in trash or offer for recycling if available.

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

### Restrictions

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.

**Non-refillable container. Do not cut package to expose contents.** Discard package when empty.

Not for use on plants grown for sale or commercial use, research, or commercial seed production.

### Precautions

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.

### Directions

Wearing household latex or rubber gloves, use this ready-to-use shaker container to apply product. Dust lightly to cover leaf surfaces with a thin, even film of dust. Apply when air is calm. Start applying at the farthest corner of the treatment area and work backward. For plants above chest height, consider using a liquid carbaryl product.

### HOME GARDEN VEGETABLES AND SMALL FRUITS

Do not repeat applications more than once a week (7 days).

### Preharvest Use Restrictions:

Observe the following preharvest intervals (number of days between last application and harvest)

Preharvest Interval	
Garden Crop	Preharvest Interval (Days)
Garden beets (roots), radishes, rutabagas, turnips (roots), carrots, potato, blackberries, boysenberries, dewberries, loganberries, raspberries, blueberries, grapes and strawberries	7
Collards, garden beets (tops), kale lettuce (head and leaf), mustard greens, spinach and turnip (tops)	14
Dried shelled legume beans and peas including: field bean, kidney bean, dry lima bean, navy bean, pinto bean, blackeyed pea, cowpea, Crowder pea, mung bean, southern pea, lentil (dry).	21
Edible-podded legume vegetables including: Snap bean, wax bean, yardlong bean, jack bean, edible-pod pea, snow pea, sugar snap pea, broccoli, brussel sprouts, cabbage, cauliflower, kohlrabi, cantaloupe, cucumber, melons, pumpkins, squash, eggplant, pepper and tomatoes	3

Vegetables		
CROP	Insect Pests	Comments
Edible-podded legume vegetables including: Snap bean, wax bean, yardlong bean, jack bean, edible-pod pea, snow pea, sugar snap pea. Dried shelled legume vegetables including: field bean, kidney bean, lima bean (dry), navy bean, pinto bean, adzuki bean, blackeyed pea, cowpea, mung bean, southern pea, lentil(dry). (do not use on lentils in CA.)*	Bean leaf beetle, cucumber beetles, corn earworm, flea beetles, Japanese beetles, leafhoppers, Lima bean pod borer, Lygus bug, Mexican bean beetle, stink bugs	Maximum number of applications per year: 4
Broccoli, brussel sprouts, cabbage cauliflower, kohlrabi	Armyworms, corn earworm, diamond-back moth larvae, Flea beetles, harlequin bugs imported cabbageworm	Application is only permitted within thirty days from the date of crop emergence or the date of transplanting.  Will not control cabbage loopers. Maximum number of applications per year: 4
Collards, garden beets, kale, lettuce, mustard greens, radishes, rutabagas, spinach, turnips	Armyworms, corn earworm, Diamond-back moth larvae, Flea beetles, harlequin bug, Imported cabbageworm, leafhoppers, stink Bugs, tarnished plant bug	Application is only permitted within thirty days from the date of crop emergence or the date of transplanting.  Will not control cabbage loopers. Maximum number of applications per year: 4
Cantaloupe, cucumbers, melons, pumpkins, squash	Cucumber beetles, flea beetles, melonworms, pickleworm, squash bug	Maximum number of applications per year: 6
Carrots	Flea beetles, leafhoppers, lygus bugs, spittlebugs, Stink bugs	Maximum number of applications per year: 6
Eggplants, pepper, tomato	European corn borer, Fall armyworm, flea beetles, leafhoppers, tomato fruitworm, tomato hornworms, stink bugs,	Maximum number of applications per year: 7
Potato	Colorado potato beetle, flea beetles, leafhoppers, lygus bugs	Maximum number of applications per year: 6

\* Not for use on fresh/succulent peas and beans.

SMALL FRUIT		
Plant	Insect Pests	Comments
Blackberries, boysenberries, strawberries, loganberries, dewberries, raspberries	Japanese beetles, leafhoppers, leafrollers raspberry aphid	Maximum number of applications per year: 5
Blueberries	Blueberry maggot, cherry fruitworms, cranberry fruitworms, Japanese beetles	Apply 3 weeks before harvest and repeat 10 days later if necessary. Maximum number of applications per year: 5
Grapes	Grape berry moths, Grape leaffolder, grape leafhopper, grape leaf skeletonizer, Japanese beetle, June beetle, red-banded leafroller	Apply just before first brood leaffolder larvae emerge from rolls and as needed for leafhoppers. Maximum number of applications per year: 5
Strawberries	meadow spittlebug, strawberry leafroller, strawberry weevil	Maximum number of applications per year: 5

### ORNAMENTAL SHRUBS AND FLOWERS

For outdoor use only. To kill 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 first sign of damage. Do not repeat application more than once weekly or more than six times per year. For best results on scale, apply in spring and early summer when scale crawlers are present.

### HOME LAWNS

To kill earwigs, fall armyworm, leafhoppers, millipedes, sod webworm, and sowbugs, sprinkle lightly on grass.

To kill ants (except pharaoh and carpenter ants), chiggers, fleas, spiders (except Brown recluse and Black widow) and ticks, sprinkle lightly on grass. Will only kill pests present at the time of application. Pest must be directly contacted by product to be effective.

For best results, apply after rain or watering and do not water for least 2 days after application. Repeat treatment as needed but not more than every 2 weeks and not more than four times per year.

### EARWIGS

This material is effective in killing earwigs and when properly used will reduce the number gaining entrance to homes. Using this ready-to-use shaker container, lightly dust a band 3 to 4 inches wide around the outside foundation wall of the home. Earwigs breed over wide areas around yards and fields and are driven by cold weather to seek shelter in warm buildings. As they move along the foundation wall seeking entrance, they come into contact with the treated barrier and are killed. Be sure to treat in front of all steps and other entrance ways as well as along the foundation wall. Apply also around refuse piles, lumber, mulch and other areas in the yard offering areas of concealment to earwigs. Repeat application in 10 days or when earwigs become troublesome. If the dust barrier is washed away by rain, it should be replaced with a new application if earwigs are still a problem.

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 before using this product. 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. To the extent consistent with applicable law, manufacturer makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. To the extent consistent with applicable law, in no case shall Manufacturer be liable for consequential, special or indirect damages resulting from the use, handling or application of this product.

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

- 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 call (800) 969-7200.

[Optional language (only if required by the State of CA):

WARNING: This product contains carbaryl, a chemical known to the State of California to cause [cancer] and [reproductive harm] in laboratory animals.]

PRODUCED FOR



**Bayer Environmental Science**

**A Business Group of Bayer CropScience LP  
2 T. W. Alexander Drive  
Research Triangle Park, NC 27709**

R&M Garden Dust 5% (MASTER) Approved 01/12/10, Notification 11/08/10