

PM 04

67572-16

8-14-98

10/10

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
253373

Application for Pesticide - Section I

1. Company/Product Number EPA Reg. No. 67572-16	2. EPA Product Manager Tina Levine	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) R & M Garden & Kennel Dust 5%	PM# 19 04	
5. Name and Address of Applicant (Include ZIP Code) CONTRACT PACKAGING, INC. P.O. Box 1508 Covington, GA 30209-1508 <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. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION AUG 14 1998
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

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

Submit notification of label changes per PR Notices 93-7, 96-2 and 96-6.
 This notification is consistent with the provisions of PR Notices 93-7, 96-2 and 96-6 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 the EPA. If further understand that if this notification is not consistent with the terms of PR Notices 93-7, 96-2 and 96-6 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kim Davis, CC, APC	Title Consultant/Agent	Telephone No. (include Area Code) (970) 353-0611
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant/Agent	
4. Typed Name Kim Davis, CC, APC	5. Date August 6, 1998	

20/10

**R & M
GARDEN & KENNEL
DUST 5%**

NOTIFICATION
AUG 14 1998'

- **For Use on Vegetables, Fruits, Ornamentals and Lawns**
- **Also for Use on Poultry, Dogs and Cats**
- **For Flea, Tick and Mite Control**
- **Kills Japanese Beetles**
- **Kills Over 65 Insects on Vegetables, Fruits, Ornamentals and Lawns**
- **Use up to Harvest on Most Plants (See Back Panel)**
- **Read-to-Use 5% Dust**
- **Bug Killer**

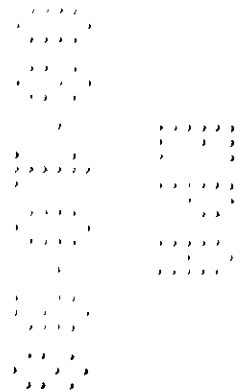
ACTIVE INGREDIENT:	
Carbaryl (1-naphthyl N-methylcarbamate)	5.0%
INERT INGREDIENTS	<u>95.0%</u>
Total	100.0%

Keep Out of Reach of Children
CAUTION
See back panel for precautionary statements.

EPA Reg. No. 67572-16 EPA Est. 67572-GA-1

Net Contents: ____ oz.

Manufactured by:
CONTRACT PACKAGING, INC.
P.O. Box 1508
Covington, GA 30209-1508



READ ENTIRE LABEL BEFORE EACH USE

DIRECTIONS FOR USE

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CRR 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). The requirements in this box apply only 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
- Waterproof gloves
- Shoes plus socks

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.

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 Standards for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests or greenhouses. For other uses including golf courses and other non-agricultural uses, do not enter treated areas without protective clothing until sprays have dried.

Chemigation Prohibition

Do not apply this product through any type of irrigation system.

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

CAUTION: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application.

Preharvest Use Limitation: This product can be used up to and including the day of harvest on all crops listed except on strawberries allow one day between application and harvest; and on broccoli, Brussels sprouts, cabbage, cauliflower, cowpeas, garden beets (roots), head lettuce, kohlrabi, radishes, rutabagas and turnips (roots), allow 3 days between application and harvest; and on blackberries, boysenberries, dewberries, grapes, loganberries and raspberries, allow 7 days; and between application to poultry and game birds or premise treatment and slaughter of birds, allow 7 days; on collards, garden beets (tops), kale, leaf lettuce, mustard greens, spinach and turnips (tops), allow 14 days between application and harvest.

Application: Begin applications when insect or damage is first observed and repeat on a regular 5 to 7 day schedule or as necessary for good insect control.

VEGETABLES

Beans: To control bean leaf beetle, cucumber beetles, corn earworm, flea beetles, Japanese beetles, leafhoppers and Mexican bean beetle, apply at the rate of 20 pounds per acre or 1 ounce per 50 feet of row. Where Mexican bean beetle is the only problem, a rate of 10 pounds per acre is sufficient. To control lygus bug, Lima bean pod borer and stink bugs, apply 40 pounds per acre.

Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi: To control flea beetles and harlequin bugs, apply at the rate of 10 to 20 pounds per acre. To control armyworm, corn earworm, diamond-back moth larvae and imported cabbageworm, apply 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row. Will not control cabbage loopers.

Collards, Garden Beets, Kale, Lettuce, Mustard Greens, Radishes, Rutabagas, Spinach, Turnips: To control flea beetles, harlequin bug and leafhoppers, apply at the rate of 10 to 20 pounds per acre. To control armyworms, corn earworm, diamond-back moth larvae, imported cabbageworm, stink bugs and tarnished plant bug, apply 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row. For best control of corn earworm after lettuce heads begin to form, use 40 pounds per acre in a 5 to 7 day schedule. Will not control cabbage looper.

Cantaloupe, Cucumbers, Melons, Pumpkins and Squash: To control cucumber beetles, flea beetles, melonworms, pickleworm and squash bug, apply at the rate of 20 pounds per acre or 1 ounce to 50 feet of row.

Corn: To control corn earworm, European corn borer, fall armyworm, Japanese beetles and sap beetles, apply at the rate of 30 to 40 pounds per acre or 2 ounces to 50 feet of row. For budworm damage in the whorl, apply to entire plant and repeat as necessary. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending upon severity of infestation.

Carrots: To control flea beetles, leafhoppers, lygus bugs, spittlebugs and stink bugs, apply at the rate of 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row.

Eggplant, Pepper, Tomato: To control fall armyworm, flea beetles, leafhoppers and tomato fruitworm, apply at the rate of 20 pounds per acre or 1 ounce to 50 feet of row. For control of European corn borer, stink bugs and tomato hornworm, apply at the rate of 20 to 40 pounds per acre.

Okra: To control corn earworm and stink bugs, apply at the rate of 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row.

Potato: To control Colorado potato beetle, apply at the rate of 10 pounds per acre. For control of flea beetles and leafhoppers, apply at 20 pounds and for lygus bugs, apply at 40 pounds per acre.

SMALL FRUIT

Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries: To control Japanese beetles, leafhoppers, leafrollers and raspberry aphid, apply at the rate of 40 pounds per acre.

Blueberries: To control blueberry maggot, cherry and cranberry fruitworms and Japanese beetles, apply at the rate of 30 to 40 pounds per acre. Apply 3 weeks before harvest and repeat 10 days later if necessary.

Grapes: To control grape leaf folder, grape leafhopper and grape leaf skeletonizer, apply at the rate of 20 to 40 pounds per acre. Apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers. To control grape berry moths, Japanese beetle, June beetle and red-banded leafroller, apply at the rate of 40 pounds per acre.

Strawberries: To control meadow spittlebug, strawberry leafroller and strawberry weevil, apply at the rate of 20 to 40 pounds per acre.

ORNAMENTALS

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

LAWNS

To control fall armyworm, fleas, leafhoppers, sod webworm and ticks, apply at the 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.

POULTRY INSECT CONTROL

Chickens, Ducks, Game Birds, Geese, Pigeons and Turkeys (Litter Treatment): Apply one pound per 40 square feet to control bedbugs, chicken mite, fleas, lice and Northern fowl mite. Use a scoop and scatter by hand or apply by hand duster. Avoid contamination of nests, eggs, feeding and water troughs.

Hand Application to Birds: Use one pound to treat 100 birds by means of a shaker can, squeeze bottle or hand duster to control chicken mite, fleas, lice and Northern fowl mite. Direct dust to vent and fluff areas. Repeat in 4 weeks if necessary. Hand application to birds for chicken mite and fleas is a supplement to litter treatment for control of these pests. For the control of sticktight fleas, it is especially important to treat necks and head.

Dust-Bath Boxes: Use 2½ pounds per box for each 50 birds to control chicken mite, fleas, lice and Northern fowl mite. This is a supplement to litter treatment for chicken mite and flea control. On ranges, two natural wallows may be substituted for each dust-bath box.

**PET INSECT CONTROL
FOR USE ONLY ON DOGS AND CATS**

For fleas and ticks, dust liberally over the entire animal, avoiding the eyes. Rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Do not reapply product for one week. Do not use on puppies or kittens under 12 weeks. Consult a veterinarian before using this product on debilitated, medicated, aged, pregnant or nursing animals. Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides or chemicals. However, flea and tick collars may be simultaneous replaced.

Kennels: Dog and Cat Quarters: For fleas and ticks, dust liberally in and around sleeping quarters, kennels and dog houses by means of a shaker can, hand or power duster. Force dust into cracks and crevices. Repeat as necessary.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Storage: Store pesticide in original container and place in a locked storage area. **Pesticide Disposal:** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

[For containers of one pound or less:] Do not reuse container. Wrap and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. **Animals:** Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Waterproof gloves
- Shoes plus socks.

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.

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.

Statement of Practical Treatment (First Aid)

This product is an N-methyl carbamate and is a cholinesterase inhibitor.

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or poison control center. **If Inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. If symptoms occur, get medical attention. **If in Eyes:** Flush eyes for at least 15 minutes with water. Call a physician immediately. **If on Skin:** Wash contaminated skin with soap and water. **Note to Physicians and Veterinarians:** Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. DO NOT use 2-PAM, opiates or cholinesterase-inhibiting drugs.

Environmental Hazards

This pesticide is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark, except under the forest canopy and use on rice. Discharge from rice fields may kill aquatic and estuarine invertebrates. 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 these entire Directions and Conditions of Sale 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*, subject to the inherent risks referred to above. Manufacturer makes no other express or implied warranty of fitness or merchantability nor 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.

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

PM04

67572-16

8-14-98

62/10

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
253373

Application for Pesticide - Section I

1. Company/Product Number EPA Reg. No. 67572-16	2. EPA Product Manager Tina Levine	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) R & M Garden & Kennel Dust 5%	PM# 19 04	
5. Name and Address of Applicant (Include ZIP Code) CONTRACT PACKAGING, INC. P.O. Box 1508 Covington, GA 30209-1508 <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. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION AUG 14 1998
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

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

Submit notification of label changes per PR Notice 96-2 to add selling copy (bullet points) to front panel.

This notification is consistent with the provisions of PR Notice 96-2 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 the EPA. If further understand that if this notification is not consistent with the terms of PR Notice 96-2 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
3. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kim Davis, CC, APC	Title Consultant/Agent	Telephone No. (include Area Code) (970) 353-0611
2. Signature 		8. Date Application Received (Stamped)
3. Title Consultant/Agent		
4. Typed Name Kim Davis, CC, APC		
5. Date July 30, 1998		

**R & M
GARDEN & KENNEL
DUST 5%**

NOTIFICATION

AUG 14 1998

- For Use on Vegetables, Fruits, Ornamentals and Lawns
 - Also for Use on Poultry, Dogs and Cats
 - For Flea, Tick and Mite Control
 - Kills Japanese Beetles
- Kills Over 65 Insects on Vegetables, Fruits, Ornamentals and Lawns
 - Use up to Harvest on Most Plants (See Back Panel)
 - Ready-to-Use 5% Dust
 - Bug Killer

ACTIVE INGREDIENT:

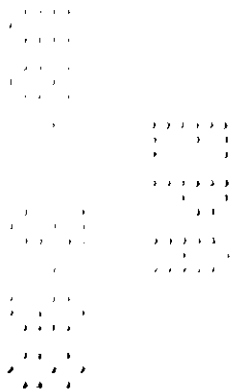
Carbaryl (1-naphthyl N-methylcarbamate)	5.0%
INERT INGREDIENTS	<u>95.0%</u>
Total	100.0%

**Keep Out of Reach of Children
CAUTION
See back panel for precautionary statements.**

EPA Reg. No. 67572-16 EPA Est. 67572-GA-1

Net Contents: _____ oz.

Manufactured by:
CONTRACT PACKAGING, INC.
P.O. Box 1508
Covington, GA 30209-1508



Chemigation Prohibition

Do not apply this product through any type of irrigation system.

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

CAUTION: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application.

Preharvest Use Limitation: This product can be used up to and including the day of harvest on all crops listed except on strawberries allow one day between application and harvest; and on broccoli, Brussels sprouts, cabbage, cauliflower, cowpeas, garden beets (roots), head lettuce, kohlrabi, radishes, rutabagas and turnips (roots), allow 3 days between application and harvest; and on blackberries, boysenberries, dewberries, grapes, loganberries and raspberries, allow 7 days; and between application to poultry and game birds or premise treatment and slaughter of birds, allow 7 days; on collards, garden beets (tops), kale, leaf lettuce, mustard greens, spinach and turnips (tops), allow 14 days between application and harvest.

Application: Begin applications when insect or damage is first observed and repeat on a regular 5 to 7 day schedule or as necessary for good insect control.

VEGETABLES

Beans: To control bean leaf beetle, cucumber beetles, corn earworm, flea beetles, Japanese beetles, leafhoppers and Mexican bean beetle, apply at the rate of 20 pounds per acre or 1 ounce per 50 feet of row. Where Mexican bean beetle is the only problem, a rate of 10 pounds per acre is sufficient. To control lygus bug, Lima bean pod borer and stink bugs, apply 40 pounds per acre.

Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi: To control flea beetles and harlequin bugs, apply at the rate of 10 to 20 pounds per acre. To control armyworm, corn earworm, diamond-back moth larvae and imported cabbageworm, apply 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row. Will not control cabbage loopers.

Collards, Garden Beets, Kale, Lettuce, Mustard Greens, Radishes, Rutabagas, Spinach, Turnips: To control flea beetles, harlequin bug and leafhoppers, apply at the rate of 10 to 20 pounds per acre. To control armyworms, corn earworm, diamond-back moth larvae, imported cabbageworm, stink bugs and tarnished plant bug, apply 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row. For best control of corn earworm after lettuce heads begin to form, use 40 pounds per acre in a 5 to 7 day schedule. Will not control cabbage looper.

Cantaloupe, Cucumbers, Melons, Pumpkins and Squash: To control cucumber beetles, flea beetles, melonworms, pickleworm and squash bug, apply at the rate of 20 pounds per acre or 1 ounce to 50 feet of row.

Corn: To control corn earworm, European corn borer, fall armyworm, Japanese beetles and sap beetles, apply at the rate of 30 to 40 pounds per acre or 2 ounces to 50 feet of row. For budworm damage in the whorl, apply to entire plant and repeat as necessary. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending upon severity of infestation.

Carrots: To control flea beetles, leafhoppers, lygus bugs, spittlebugs and stink bugs, apply at the rate of 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row.

Eggplant, Pepper, Tomato: To control fall armyworm, flea beetles, leafhoppers and tomato fruitworm, apply at the rate of 20 pounds per acre or 1 ounce to 50 feet of row. For control of European corn borer, stink bugs and tomato hornworm, apply at the rate of 20 to 40 pounds per acre.

Okra: To control corn earworm and stink bugs, apply at the rate of 20 to 40 pounds per acre or 1 to 2 ounces to 50 feet of row.

Potato: To control Colorado potato beetle, apply at the rate of 10 pounds per acre. For control of flea beetles and leafhoppers, apply at 20 pounds and for lygus bugs, apply at 40 pounds per acre.

SMALL FRUIT

Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries: To control Japanese beetles, leafhoppers, leafrollers and raspberry aphid, apply at the rate of 40 pounds per acre.

Blueberries: To control blueberry maggot, cherry and cranberry fruitworms and Japanese beetles, apply at the rate of 30 to 40 pounds per acre. Apply 3 weeks before harvest and repeat 10 days later if necessary.

Grapes: To control grape leaf folder, grape leafhopper and grape leaf skeletonizer, apply at the rate of 20 to 40 pounds per acre. Apply just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers. To control grape berry moths, Japanese beetle, June beetle and red-banded leafroller, apply at the rate of 40 pounds per acre.

Strawberries: To control meadow spittlebug, strawberry leafroller and strawberry weevil, apply at the rate of 20 to 40 pounds per acre.

ORNAMENTALS

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

LAWNS

To control fall armyworm, fleas, leafhoppers, sod webworm and ticks, apply at the 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.

POULTRY INSECT CONTROL

Chickens, Ducks, Game Birds, Geese, Pigeons and Turkeys (Litter Treatment): Apply one pound per 40 square feet to control bedbugs, chicken mite, fleas, lice and Northern fowl mite. Use a scoop and scatter by hand or apply by hand duster. Avoid contamination of nests, eggs, feeding and water troughs.

Hand Application to Birds: Use one pound to treat 100 birds by means of a shaker can, squeeze bottle or hand duster to control chicken mite, fleas, lice and Northern fowl mite. Direct dust to vent and fluff areas. Repeat in 4 weeks if necessary. Hand application to birds for chicken mite and fleas is a supplement to litter treatment for control of these pests. For the control of sticktight fleas, it is especially important to treat necks and head.

Dust-Bath Boxes: Use 2½ pounds per box for each 50 birds to control chicken mite, fleas, lice and Northern fowl mite. This is a supplement to litter treatment for chicken mite and flea control. On ranges, two natural wallows may be substituted for each dust-bath box.

PET INSECT CONTROL

DOGS AND CATS: For fleas and ticks, dust liberally over the entire animal, avoiding the eyes. Rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Repeat at weekly intervals if needed. Avoid treatment of animals less than four weeks of age. Do not use on pregnant dogs.

Kennels: Dog and Cat Quarters: For fleas and ticks, dust liberally in and around sleeping quarters, kennels and dog houses by means of a shaker can, hand or power duster. Force dust into cracks and crevices. Repeat as necessary.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

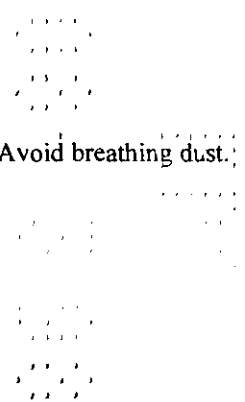
Storage: Store pesticide in original container and place in a locked storage area. **Pesticide Disposal:** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

[For containers of one pound or less:] Do not reuse container. Wrap and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Flush contaminated eyes with plenty of water and get medical attention if irritation persists.



Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Waterproof gloves
- Shoes plus socks.

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.

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.

Statement of Practical Treatment

This product is an N-methyl carbamate and is a cholinesterase inhibitor.

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or poison control center. **If Inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. If symptoms occur, get medical attention. **If in Eyes:** Flush eyes for at least 15 minutes with water. Call a physician immediately. **If on Skin:** Wash contaminated skin with soap and water. **Note to Physician:** Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. DO NOT use 2-PAM, opiates or cholinesterase-inhibiting drugs.

Environmental Hazards

This pesticide is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark, except under the forest canopy and use on rice. Discharge from rice fields may kill aquatic and estuarine invertebrates. 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 pesticide is sold by weight, not by volume. You can be assured of the proper weight even though some settling or settling normally occurs during transportation and handling.

Important: Read these entire Directions and Conditions of Sale 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*, subject to the inherent risks referred to above. Manufacturer makes no other express or implied warranty of fitness or merchantability nor 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.