



008845-00095-101698

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Systems Integration Group, Inc.

PM 03

8845-95

10/16/98

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Please read instructions on reverse before completing form.

Form Approved. No. 2070-0060. Approval expires 11-30-93



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

Registration
 Amendment
 Other

OPP Identifier Number

Section I

1. Company/Product Number 8845-95	2. Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Spectracide 6000 Lawn & Garden Insect Control	PM# 03	
5. Name and Address of Applicant (include ZIP Code) Spectrum Group, Div. Of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114-0842	6 Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labelling to: EPA Reg. No. _____ Product Name _____	

Check if this is a new address

NOTIFICATION

Section II

Amendment - Explain below
 Resubmission in response to Agency letter dated _____
 Notification - Explain below.

Final printed label in response to Agency letter dated **OCT 16 1998**
 "ME TOO" Application.
 Other - explain below

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

Add alternate use rates:

3/4 cup as an alternate to 3.2 oz

1 lb. Per 500 sq. ft. (an area 10' by 50') as an alternate to 2 lbs. Per 1000 sq. ft. ...

Section III

1. Material in Which This Product Will Be Packaged:				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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "YES," Unit package wgt No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of 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"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)		
Name Kelly Loft	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 800-242-1166
2. Signature 		6 Date Application Received (Stamped)
3. Title Regulatory Affairs Specialist		
4. Typed Name Kelly Loft		5. Date 9/10/98
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.		



6000

Lawn & Garden Insect Control

This product must not be used on golf courses and sod farms. For outdoor use on home lawns and home gardens only.

[Ready-to-use Granules • Contains 5% diazinon insecticide • Treats up to 5000 square feet • Kills insects which damage lawns and vegetable gardens • Kills insects above and below the ground • Kills ants, grubs and other insects within 24 hours! • 24 hour [hr.] control • Results in 24 hours • Effective Grub Control • White Grub Control]

See directions for use

Active Ingredient:	
Diazinon	5%
Other Ingredients:	95%

KEEP OUT OF REACH OF CHILDREN

CAUTION See additional precautionary statements on back

NET WEIGHT 10 LB. (4.54 kg)

IN LAWNS, Spectracide kills:

Ants	Crickets	Sod webworms
Armyworms	Cutworms	Sowbugs
Bermudagrass mites	Digger wasps	Springtails
Billbugs	Earwigs	White grubs of:
Brown dog ticks	Fire ants	• Japanese beetle
Chiggers	Fleas	• European chafer
Chinch bugs	Lawn moths	• Southern chafer
Clover mites	Leafhoppers	
	Millipedes	** Aids in control

IN GARDENS, Spectracide kills:

Cutworms	Onion maggots	Wireworms
Mole crickets	Root maggots	

STOP. READ ENTIRE LABEL BEFORE USE.

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

BAND TREATMENT AROUND HOUSE FOUNDATION

The following pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses.

Ants	Crickets	Millipedes
Brown dog ticks	Earwigs	Sowbugs (Pillbugs)
Clover mites	Fleas	Springtails (Collembola)

Apply a 2-foot band of granules next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. (3/4 cup) for each 100 sq. ft. of area (2' by 50') treated. If necessary, repeat application at 3-week intervals.

LAWN SPOT TREATMENT

Ants: Apply 1-1/2 teaspoons over and around each ant hill.

Fire ants: To aid in the control of fire ants in lawns and other outdoor home recreational areas, apply 1/2 cup over, and 2 ft. around, each fire ant mound. Immediately after application, water in thoroughly. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary. NOTE: For best results, apply in cool weather, 65 - 80 ° F, or in early morning or late evening hours. Works within 24 hours. No waiting for days or weeks. Treat new mounds as they appear.

Digger wasps: Apply 1-1/2 teaspoons in and around each nest opening. Apply at dusk when wasps are not active.

OVERALL LAWN APPLICATION

Spectracide controls the following lawn insects on both grass and dichondra lawns.

Special Precautions To Reduce Risk To Birds

Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:

1. Do not treat areas larger than 15,000 sq. ft.
2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions in the directions for use; however, stop watering before puddling occurs.
6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.
7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

Apply 2lbs. per 1,000 sq. ft. (an area 20' by 50') [1 lb. per 500 sq. ft. (an area 10' by 50')]. Apply with fertilizer spreader. See spreader settings chart on side. For application with other types of equipment, also apply at the rate of 2lbs. per 1,000 sq. ft. (an area 20' by 50') [1 lb. per 500 sq. ft. (an area 10' by 50')] or 3.2 oz. (3/4 cup) per 100 sq. ft. (an area 10' by 10').

Ants, Armyworms, Bermudagrass mites, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs and Springtails (Collembola): Apply with a fertilizer spreader. See spreader setting chart below. Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year.

Billbugs and White grubs (Japanese beetle, European chafer, Southern chafer, *Ataenius spretulus* [dung beetle]): Apply 2 lbs. per 1000 sq. ft. [1 lb. per 500 sp. ft.] of lawn. Water grass with at least 1/4-inch of water after application; however, stop watering before puddling occurs. For billbug control, apply when activity is first observed or when chewed grass indicates damage. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in Spring or early Summer when damage is first noticed.

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Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. Treat again in late Summer or early Fall, if a second generation occurs.

Hyperodes weevils: Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

SPREADER SETTINGS FOR LAWN APPLICATIONS	
Spreader Make & Model	2 lbs./1,000 sq. ft.
Cyclone Broadcast	3 1/2 - 4
Greenview Drop Spred III	3 - 3 1/2
Greenview Jet Spred III	4 - 4 1/2
Republic Drop EZ530	8 - 9
Republic Broadcast EZ540	2 - 2 1/2
Scotts AG3	3 - 3 1/2
Scotts SG3	4 - 4 1/2
Scotts ER3	26 1/2 - 27
Scotts PF4	4 3/4 - 5 1/2
Sears Drop 1935	5 - 5 1/2
Sears Broadcast 1930	3 1/4
Servistar Broadcast	4
Servistar Drop	5 3/4
True Temper Broadcast	4
True Temper Drop	5 3/4

NOTE: These settings are approximate, due to variability and wear of spreader. Check setting and calibrations on a small area before making total application.

INSECT CONTROL AROUND VEGETABLES

Spectracide controls certain garden insects on vegetables listed in the following tables. Apply uniformly as directed for each vegetable. When a range of rates is given, use the higher rate only for heavier infestations. Do not apply this product to vegetables grown in greenhouse.

Applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after applying.

SOIL INCORPORATION TABLE

Insect	Depth of Mixing or Incorporation into Soil
Surface cutworms	2-3 inches
Subterranean cutworms	3-6 inches
Mole crickets	1-2 inches
Onion maggots, Root maggots	3-4 inches
Wireworms	4-8 inches

*If type of cutworm cannot be identified, mix into soil 4 - 6 inches deep.

See vegetable tables on following pages.

Special Precautions To Reduce Risk To Birds

Birds feeding on treated areas may be killed. To reduce risk to birds:

1. Thoroughly mix granules into the soil during or immediately after application. Refer to the Soil Incorporation table that follows.
2. Granules that are spilled or are visible on soil surface should be covered with soil or thoroughly mixed into the soil.

STORAGE AND DISPOSAL

Storage: Store in original container in a cool, dry, well-ventilated area. Store product in an area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, other insecticides, seeds, food or feed.
Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash. **Container Disposal:** Do not reuse empty bag. Discard bag in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow people or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.



First Aid

If swallowed: Call a physician immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. **If inhaled:** Remove victim to fresh air and apply artificial respiration, if indicated. **If on skin:** Wash promptly with soap and water. Rinse thoroughly. Get medical attention. **If in eyes:** Rinse eyes with plenty of water and call a physician immediately. **Note to Physician:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

Environmental Hazards

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds. Avoid overlapping granules. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil. For lawns, follow all watering instructions in the directions for use; however, stop watering before puddling occurs. For lawns, do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body of water which may attract waterfowl, such as ponds or lakes. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. Runoff may be hazardous to fish and other aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Questions or comments? Call 800-332-5553

Make in the USA for Spectrum Group, Division of United Industries Corporation, P. O. Box 15842, St. Louis, MO 63114-0842

EPA Reg. No. 8845-95

EPA Est. Nos. 10370-TX-1 F, 9198-OH-1 M, 61282-WI-1 H, 44616-MO-1 G, 961-PA-1 L, 9198-OH-2 B, 769-GA-1 S

Superscripts used in first letter of lot number (Circled letter is first letter of lot number)

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Vegetable	Pest	Rate per 500 sq. ft.	Timing / Special Directions
Beans: Pole, Snap or Lima (succulent only)	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
	Note: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc.		
Beets, Red (Table)	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Broccoli	Root Maggots	7 - 10 1/2 oz.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Brussels Sprouts	Root Maggots	7 - 10 1/2 oz.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Cabbage	Root Maggots	7 - 10 1/2 oz.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Carrots	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Cauliflower	Root Maggots	7 - 10 1/2 oz.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.

Vegetable	Pest	Rate per 500 sq. ft.	Timing / Special Directions
Cauliflower	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Celery	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
Collards	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Cucumber	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
Endive (Escarole)	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Kale	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Lettuce	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Melons: Cantaloupes, Casabas, Crenshaws, Honeydew, Musk-melons, Persians and Hybrids of these, and Watermelons	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
Mustard	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Onions: Green and Bulb	Onion Maggots	7 - 14 oz.	Broadcast and mix into soil just before planting.
	NOTE: Some onion maggots may become Diazinon-resistant and may not be controlled.		
	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.

[Bracketed Text] = Optional Language

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Vegetable	Pest	Rate per 500 sq. ft.	Timing / Special Directions
Parsley	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
Peas (succulent only)	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
NOTE: Do not use on dried pea varieties such as dried black-eyed peas.			
Peppers	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Potatoes	Cutworms (Surface and Subterranean)	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
Radishes	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Spinach	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
Squash: Summer and Winter	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
Sweet Corn	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
	Seed Corn Maggots	7 - 14 oz.	Broadcast just before planting. Mix into soil 2 inches.
Sweet Potatoes	Flea Beetles	10 1/2 oz.	Broadcast and mix into soil just before planting.
	Wireworms		
Swiss Chard	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
Tomatoes	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2 - 14 oz.	
	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.
Turnips	Mole Crickets	3 1/2 oz.	Broadcast and mix into soil 1 - 2 days before planting.

Vegetable	Pest	Rate per 500 sq. ft.	Timing / Special Directions
Turnips	Wireworms	10 1/2 - 14 oz.	Broadcast and mix into soil just before planting.

OPTIONAL LAYOUT A

Spectracide is ideal for use on lawns & gardens throughout the season to control insects both above and below the surface of the ground.

Above ground, Spectracide kills the bugs it contacts to prevent further damage. And, when water contacts Spectracide granules, Diazinon is quickly released for effective underground insect control. (Graphic)

STOP. READ ENTIRE LABEL BEFORE USE.

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

ENTIRE LAWN TREATMENT

Apply as indicated below. Repeat as necessary, but no more than four times per year (3 week intervals.) This product controls the following lawn insects on both grass and dichondra lawns:

SURFACE INSECTS (icon)

Including: Ants, armyworms, bermudagrass mites, brown dog ticks, chiggers, chinch bugs, clover mites, crickets, cutworms, earwigs, fleas, lawn moths (sod webworms), leafhoppers, millipedes, sowbugs and springtails (collembola): Apply with a fertilizer spreader at rate of 2 lbs. per 1000 sq. ft. (an area 20' x 50') [1 lbs. sq. ft. (an area 10' x 50')]. Apply when grass is dry. Settings for common spreaders are indicated in chart below.

UNDERGROUND INSECTS (icon)

Including: Billbugs, white grubs (Japanese beetle, European chafer, Southern chafer), dung beetle and hyperodes weevils: Apply 2 lbs. per 1000 sq. ft. [1 lb. per 500 sq. ft.] of lawn. (graphic) Water grass with at least 1/4" of water after application. However, stop before puddling occurs.

WHEN TO TREAT: Treat the following pests during the months indicated. If necessary, repeat application at three week intervals. Make no more than 4 applications per year.

Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
-----	-----	-----	-----	-----	-----	-----	-----

Billbugs	Grubs
Dung Beetle Grubs	
Hyperodes Weevils	
Treat ants and other insects when they first appear or you notice lawn damage.	

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SPREADER SETTINGS FOR LAWN APPLICATIONS

Spreader Make & Model	2 lbs./1,000 sq. ft.
Cyclone Broadcast	3 1/2 - 4
Greenview Drop Spred III	3 - 3 1/2
Greenview Jet Spred III	4 - 4 1/2
Republic Drop EZ530	8 - 9
Republic Broadcast EZ540	2 - 2 1/2
Scotts AG3	3 - 3 1/2
Scotts SG3	4 - 4 1/2
Scotts ER3	26 1/2 - 27
Scotts PF4	4 3/4 - 5 1/2
Sears Drop 1935	5 - 5 1/2
Sears Broadcast 1930	3 1/4
Servistar Broadcast	4
Servistar Drop	5 3/4
True Temper Broadcast	4
True Temper Drop	5 3/4

NOTE: These settings are approximate, due to variability and wear of spreader. Check setting and calibrations on a small area before making total application.

Special Precautions To Reduce Risk To Birds

Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:

1. Do not treat areas larger than 15,000 sq. ft.
2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions in the directions for use; however, stop watering before puddling occurs.
6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.
7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

MEASUREMENT CONVERSIONS

1 Cup = 4.2 oz. of product.

SPOT TREATMENT FOR LAWNNS

FOR ANTS: Apply 1-1/2 teaspoons over and around each ant hill.

FOR FIRE ANTS

1. (graphic) Sprinkle 1/2 cup granules over and 2 feet around each mound.
2. (graphic) Immediately after applying, GENTLY water in granules using at least 1 gallon of water for each mound.
3. Treat new mounds as they appear.
4. For spot treatment of ants, other than fire ants: Apply 1 to 1-1/2 teaspoons over and around each ant hill.

USE TIPS

1. (graphic) For best results, apply in morning or evening hours. At these times, fire ants are closer to the surface virtually assuring the product will contact them.
2. Gentle application of water is important as high pressure spray may disturb ants and cause migration, reducing product effectiveness.

FOR DIGGER WASPS: Apply 1-1/2 teaspoons in and around each nest opening. Apply at dusk when wasps are not active.

BAND TREATMENT AROUND HOUSE

(graphic) To control pests which may enter houses.

Ants, brown dog ticks, clover mites, crickets, earwigs, earwigs, fleas, millipedes, sowbugs (pillbugs), springtails (collembola): Apply a 2-foot band of granules next to the house foundation. Distribute granules uniformly, using a rate of 3/4 cup for each 100 sq. ft. (2' by 50') of area treated.

VEGETABLES

Spectracide controls damaging insects on the following vegetables:

Beans (pole, snap or succulent lima,) beets (red, table), broccoli, Brussels sprouts, cabbage, carrots, cauliflower, celery, collards, corn (sweet,) cucumber, endive (escarole,) kale, lettuce, melons (cantaloupes, casabas, honeydew, muskmelons, Persian and hybrids of these,) mustard, onions (green and bulb,) parsley, peas (succulent only,) peppers, potatoes, radishes, spinach, squash (summer and winter), sweet potatoes, Swiss chard, tomatoes, turnips

For specific application instructions, refer to the table below. Apply evenly as

directed for each vegetable. When a range or rates is given, use highest rate for heavier infestations. Applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after application.

SOIL INCORPORATION TABLE

Insect	Depth of Mixing into Soil
Surface cutworms	2-3 inches
Subterranean cutworms	3-6 inches
Mole crickets	1-2 inches
Onion maggots, Root maggots	3-4 inches
Wireworms	4-8 inches

*If type of cutworm cannot be identified, mix into soil 4 - 6 inches deep.

Special Precautions To Reduce Risk To Birds

Birds feeding on treated areas may be killed. To reduce risk to birds:

1. Thoroughly mix granules into the soil during or immediately after application. Refer to the Soil Incorporation table that follows.
2. Granules that are spilled or are visible on soil surface should be covered with soil or thoroughly mixed into the soil.

VEGETABLES	INSECTS	RATE PER 500 SQ. FT	DIRECTIONS
Beans: Pole, Snap or Lima (succulent only)	Cutworms, Wireworms	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
	NOTE: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc.		
Beets (Red, Table), Carrots, Collards, Endive (Escarole), Kale, Lettuce, Peppers, Tomatoes	Cutworms, Wireworms	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
	Mole Crickets	3/4 cup	Broadcast and mix into soil 1 - 2 days before planting.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Cutworms, Root Maggots, Wireworms	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
	Mole Crickets	3/4 cup	Broadcast and mix into soil 1 - 2 days before planting.
Celery, Cucumber, Melons (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians and hybrids of these and Water-melons), Parsley, Peas (succulent only), Spinach, Swiss Chard	Cutworms, Wireworms	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
	NOTE: Do not use on dried pea varieties such as black-eyed peas.		
Corn (Sweet)	Cutworms, Wireworms	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
	Seed Corn Maggots	1 1/2 to 3 cups	Broadcast and mix 2 inches into soil just before planting.
Mustard, Radishes	Mole Crickets	3/4 cup	Broadcast and mix into soil 1 - 2 days before planting.
Onions: Green and Bulb	Onion Maggots	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
	NOTE: Some Onion Maggots may become Diazinon-resistant and may not be controlled.		
	Wireworms	2 to 3 cups	Broadcast and mix into soil just before planting.
Potatoes	Cutworms (Surface & Subterranean), Wireworms	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
Squash (Summer and Winter)	Cutworms, Wireworms	1 1/2 to 3 cups	Broadcast and mix into soil just before planting.
Sweet Potatoes	Flea Beetles, Wireworms	2 cups	Broadcast and mix into soil just before planting.
Turnips	Mole Crickets	3/4 cup	Broadcast and mix into soil 1 - 2 days before planting.
	Wireworms	2 to 3 cups	Broadcast and mix into soil just before planting.

OPTIONAL VEGETABLE TABLE LAYOUT

VEGETABLES

Spectracide controls certain garden insects on vegetables listed in the following tables. Apply evenly as directed for each vegetable. When a range of rates is given, use the higher rate only for heavier infestations. Do not apply this product to vegetables grown in greenhouses. Granules should be thoroughly mixed into the soil during or immediately after application.

Special Precautions To Reduce Risk To Birds
 Birds feeding on treated areas may be killed. To reduce risk to birds:
 1. Thoroughly mix granules into the soil during or immediately after application. Refer to the Soil Incorporation table that follows.
 2. Granules that are spilled or are visible on soil surface should be covered with soil or thoroughly mixed into the soil.

SOIL INCORPORATION TABLE

Insect	Depth of Mixing into Soil
Surface cutworms	2-3 inches
Subterranean cutworms	3-6 inches
Mole crickets	1-2 inches
Onion maggots, Root maggots	3-4 inches
Wireworms	4-8 inches

*If type of cutworm cannot be identified, mix into soil 4 - 6 inches deep.

SPECIFIC DIRECTIONS (as referred to in the following tables.)

- 1) Apply uniformly and mix into soil just before planting or transplanting.
- 2) Apply uniformly and mix into soil 1 - 2 days before planting.
- 3) Apply uniformly just before planting. Mix into soil 2 inches.

BEANS: POLE, SNAP OR LIMA (succulent only)

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
NOTE: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc.		

BEETS, RED (TABLE)

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

BROCCOLI

Insect	Rate per 500 sq. ft.	Directions
Root Maggots	7 - 10 1/2 oz.	1
Cutworms	7 - 14 oz.	
Wireworms	10 1/2 - 14 oz.	2
Mole Crickets	3 1/2 oz.	

BRUSSELS SPROUTS

Insect	Rate per 500 sq. ft.	Directions
Root Maggots	7 - 10 1/2 oz.	1
Cutworms	7 - 14 oz.	
Wireworms	10 1/2 - 14 oz.	2
Mole Crickets	3 1/2 oz.	

CABBAGE

Insect	Rate per 500 sq. ft.	Directions
Root Maggots	7 - 10 1/2 oz.	1
Cutworms	7 - 14 oz.	
Wireworms	10 1/2 - 14 oz.	2
Mole Crickets	3 1/2 oz.	

CARROTS

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

CAULIFLOWER

Insect	Rate per 500 sq. ft.	Directions
Root Maggots	7 - 10 1/2 oz.	1
Cutworms	7 - 14 oz.	
Wireworms	10 1/2 - 14 oz.	2
Mole Crickets	3 1/2 oz.	

CELERY

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

COLLARDS

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

CUCUMBER

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

ENDIVE (ESCAROLE)

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

KALE

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

LETTUCE

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

MELONS: CANTALoupES, CASABAS, CRENSHAWs, HONEYDEW, MUSKMELONS, PERSIAN AND HYBRIDS OF THESE, AND WATER-MELONS

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

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MUSTARD

Insect	Rate per 500 sq. ft.	Directions
Mole Crickets	3 1/2 oz.	2

ONIONS: GREEN AND BULB

Insect	Rate per 500 sq. ft.	Directions
Onion Maggots	7 - 14 oz.	1

NOTE: Diazinon may not control organophosphate-resistant onion maggots.

Wireworms	10 1/2 - 14 oz.	1
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PARSLEY

Insect	Rate per 500 sq. ft.	Directions
Root Maggots	7 - 10 1/2 oz.	1
Cutworms	7 - 14 oz.	
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

PEAS (succulent only)

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

NOTE: Do not use on dried pea varieties such as dried black-eyed peas.

PEPPERS

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

POTATOES

Insect	Rate per 500 sq. ft.	Directions
Cutworms (Surface and Subterranean)	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

RADISHES

Insect	Rate per 500 sq. ft.	Directions
Mole Crickets	3 1/2 oz.	2

SPINACH

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

SQUASH: SUMMER AND WINTER

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

SWEET CORN

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Seed Corn Maggots	7 - 14 oz.	3

SWEET POTATOES

Insect	Rate per 500 sq. ft.	Directions
Wireworms	10 1/2 oz.	1
Flea Beetles		

SWISS CHARD

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	

TOMATOES

Insect	Rate per 500 sq. ft.	Directions
Cutworms	7 - 14 oz.	1
Wireworms	10 1/2 - 14 oz.	
Mole Crickets	3 1/2 oz.	2

TURNIPS

Insect	Rate per 500 sq. ft.	Directions
Wireworms	10 1/2 - 14 oz.	1
Mole Crickets	3 1/2 oz.	2

OPTIONAL FIRE ANT DIRECTIONS AND CLAIMS

With Accelerator® • Kills Queen and Mound in 24 hrs. • Kills Queen and Colony • Works within 24 hours (no waiting for weeks) • New

Use! Broadcast to kill foraging ants • With Accelerator Kills Queen and Colony in 24 Hours! • Control fire ants throughout your lawn
For outdoor use on home lawns and other outdoor home recreation area only.

STOP. READ ENTIRE LABEL BEFORE USE DIRECTIONS FOR USE

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

MOUND TREATMENT - Kills the queen and colony

1. (graphic) Sprinkle 1/2 cup granules over and 2 feet around each mound.
2. (graphic) Immediately after applying, GENTLY water in granules using at least 1 gallon of water for each mound.
3. Treat new mounds as they appear.
4. For spot treatment of ants other than fire ants: Apply 1-1/2 teaspoons over and around each ant hill.

BROADCAST TREATMENT - Kills foraging ants

The use of a broadcast treatment is not intended to be a substitute for fire ant mound treatment. For effective fire ant control you must also treat the mound.

1. Apply granules with a spreader at a rate of 2 lbs. per 1,000 sq. ft.
2. Water lawn immediately after application.
3. Do not mow for 24 hours following treatment.

SPREADER SETTINGS FOR LAWN APPLICATIONS

Spreader Make & Model	2 lbs./1,000 sq. ft.
Republic Drop EZ530	8 - 9
Scotts SG3	4 - 4 1/2
Scotts EG3	26 1/2 - 27
Sears Broadcast 1930	3 1/4
True Temper Broadcast	4

NOTE: These settings are approximate, due to variability and wear of spreader. Check settings and calibrations on a small area before making total application.

USE TIPS

- (graphic) For best results, apply in morning or evening hours. At these times, fire ants are closer to the surface virtually assuring the product will contact them.
- Gentle application of water is important as high pressure spray may

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disturb ants and cause migration, reducing product effectiveness.

Special Precautions To Reduce Risk To Birds

Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:

1. Do not treat areas larger than 15,000 sq. ft.
2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions in the directions for use; however, stop watering before puddling occurs.
6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.
7. If it is necessary to repeat broadcast application, wait a minimum of 3 weeks between applications. Make no more than 4 broadcast applications per year.

OPTIONAL MARKETING
LOW ODOR DIAZINON
SYMBOL



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