

8845-95

11-16-2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Glenda Mah
Spectrum Group
Division of United Industries
P.O. Box 142642
St. Louis, MO 63114-0642

NOV 16 2001

Dear Ms. Mah:

Subject: Amendment - Comply with 2000 Diazinon MOA;
Delete Celery;
Update First Aid per PR Notice 2001-1; and
Update CSF/replacement diazinon source
Spectracide 6000 Lawn and Garden Insect Control
EPA Registration Number 8845-95
Your submission dated June 21, 2001

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under the heading DIRECTIONS FOR USE, slightly revise the reformulation prohibition to read "Reformulation or repackaging of this product is prohibited."
 - b. For "OPTIONAL LAYOUT A" be sure to include the prohibition "Reformulation or repackaging of this product is prohibited." after "It is a violation of Federal law to use this product in a manner inconsistent with its labeling."
 - c. For both the standard and optional layouts, for the crop Sweet Potatoes, delete the foliar pest Flea Beetles which will not be controlled by a preplant soil application.
 - d. For both the standard and optional layouts, revise the sentence "Do not apply this product to vegetables grown in greenhouses." to read "Do not apply this product in greenhouses." wherever it appears (i.e., under the headings "Insect Control around Vegetables", "Vegetables", and "Optional Vegetable Layout".

- e. Please note that the "optional marketing" "Low Odor Diazinon" logo is a trademark item that can only appear on end-use products produced from Syngenta's diazinon manufacturing-use products.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
 4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
 - a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.
 - b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
 - c. You may not sell or distribute this product after August 31, 2003.
 - d. The registration for this product shall expire and be canceled on December 31, 2004.
 - e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

The Basic Confidential Statement of Formula (CSF) dated June 19, 2001 and the Alternate CSF dated June 19, 2001 which identify replacement diazinon source Manufacturing Use Products are acceptable and have been added to this product's registration file.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)



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* • **Guaranteed Results or Your Money Back.]

*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)

ACCEPTED
with COMMENTS
In EPA Letter Dated:

NOV 16 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

[Bracketed Text] = Optional Language EPA Reg. No.

8845-95

IN LAWNS, Spectracide kills:

Ants	Crickets	Sod webworms
Armyworms	Cutworms	Sowbugs
Bermuda grass	Digger wasps	Springtails
Mites	Earwigs	White grubs of:
Billbugs	Fire ants*	Japanese beetle
Brown dog ticks	Fleas	European chafer
Chiggers	Lawn moths	Southern chafer
Chinch bugs	Leafhoppers	
Clover mites	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. Reformulation or repackaging this product is prohibited.

BAND TREATMENT AROUND HOUSE FOUNDATION

The following pests are commonly found around or near foundations of houses as well as 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 ½ 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 ½ 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 ½ 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 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 2 lbs. Per sq. ft. (an area 20' by 50'), 1 lb. per 500 sq. ft. (an area 10' x 50'). Apply with fertilizer spreader. See spreader settings chart on side. For application with other types of equipment, also apply at the rate of 2 lbs. 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 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, *Atanidius spretulus* [dung beetle]): Apply 2 lbs. Per 1000 sq. ft. (1 lb. per 500 sq. ft.) of lawn. Water grass with at least ¼ 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. 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 ½ - 4
Greenview Drop Spread III	3 - 3 ½
Greenview Jet Spread III	4 - 4 ½
Republic Drop EZ530	8 - 9
Republic Broadcast EZ540	2 - 2 ½
Scotts AG3	3 - 3 ½
Scotts SG3	4 - 4 ½
Scotts ER3	26 ½ - 27
Scotts PF4	4 ¾ - 5 ½
Sears Drop 1935	5 - 5 ½
Sears Broadcast 1930	3 ¼
Servistar Broadcast	4
Servistar Drop	5 ¾
True Temper Broadcast	4
True Temper Drop	5 ¾

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.

[Bracketed Text] = Optional Language

Special Precaution 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 surfaces should be covered with soil or thoroughly mixed into the soil.

ALTERNATE SPREADER SETTINGS

Spreader Settings For Lawn Application

SPREADER	2 lbs/ 1000 sq. ft.	SPREADER	2 lbs/ 1000 sq. ft.
Precision Broadcast SB50	6	Sears Drop 1927	5 ½
Precision Drop FH22	5 ½	Scotts Broadcast EG3	24
Republic Broadcast EZ540	2	Scotts Broadcast SG3	4
Republic Drop EZ530	6 ½	Scotts Drop AG3	6
Sears Broadcast 1922	5 ½	Scotts Drop PF4	6

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

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 Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious or convulsing person. **If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a Poison Control Center or doctor for further treatment advice. **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for further treatment advice. **If In Eyes:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when call a Poison Control Center or doctor, or going for treatment. **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

Made in the USA for
Spectrum Group, Division of United Industries Corporation
P.O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 8845-95
EPA Est. No.: 9688-MO-1

**if you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing

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 ½ - 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 ½ - 14 oz.	
	Mole crickets	3 ½ oz.	
Broccoli	Root Maggots	7 - 10 ½ 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 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Brussels Sprouts	Root Maggots	7 - 10 ½ 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 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Cabbage	Root Maggots	7 - 10 ½ oz.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7 - 14 oz.	
	Wireworms	10 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Carrots	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Cauliflower	Root Maggots	7 - 10 ½ oz.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7 - 14 oz.	
	Wireworms	10 ½ - 14 oz.	

Vegetable	Pest	Rate per 500 sq. ft.	Timing/Special Directions
Cauliflower	Mole Crickets	3 ½ oz.	Broadcast and mix into soil 1-2 days before planting
Collards	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Cucumber	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 ½ - 14 oz.	
Endive (Escarole)	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Kale	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Lettuce	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	
Melons: Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians and Hybrids of these and Watermelons	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 14 oz.	
Mustards	Mole Crickets	3 ½ 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 be come Diazinon-resistant and may not be controlled.		
	Wireworms	10 ½ - 14 oz.	

Vegetables	Pest	Rate per 500 sq. ft.	Timing/Directions
Parsley	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 14 oz.	
Peas (succulent only)	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting
	Wireworms	10 ½ - 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 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	Broadcast and mix into soil 1-2 days before planting
Potatoes	Cutworms (Surface and subterranean)	7 - 14 oz.	Broadcast and mix into soil before planting
	Wireworms	10 ½ - 14 oz.	
Radishes	Mole Crickets	3 ½ oz.	Broadcast and mix into soil 1-2 days before planting
Spinach	Cutworms	7 - 14 oz.	Broadcast and mix into soil before planting
	Wireworms	10 ½ - 14 oz.	
Squash: Summer and Winter	Cutworms	7 - 14 oz.	Broadcast and mix into soil before planting
	Wireworms	10 ½ - 14 oz.	
Sweet Corn	Cutworms	7 - 14 oz.	Broadcast and mix into soil before planting
	Wireworms	10 ½ - 14 oz.	
	Seed Corn Maggots	7 - 14 oz.	Broadcast just before planting. Mix into soil 2 inches
Sweet Potatoes	Flea Beetles	10 ½ 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 ½ oz.	
Tomatoes	Cutworms	7 - 14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 ½ - 14 oz.	
	Mole Crickets	3 ½ oz.	Broadcast and mix into soil 1-2 days before planting
Turnips	Mole Crickets	3 ½ oz.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10 ½ - 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.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
				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 APPLICATION

Spreader Make & Model	2 lbs./1,000 sq. ft.
Cyclone Broadcast	3 ½ - 4
Greenview Drop Spred III	3 - 3 ½
Greenview Jet Spred III	4 - 4 ½
Republic Drop EZ530	8 - 9
Republic Broadcast EZ540	2 - 2 ½
Scotts AG3	3 - 3 ½
Scotts SG3	4 - 4 ½
Scotts ER3	26 ½ - 27
Scotts PF4	4 ¾ - 5 ½
Sears Drop 1935	6 - 5 ½
Sears Broadcast 1930	3 ½
Servistar Broadcast	4
Servistar Drop	5 ¾
True Temper Broadcast	4
True Temper Drop	5 ¾

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

ALTERNATE SPREADER SETTINGS**Spreader Settings For Lawn Application**

Spreader	2 lbs / 1000 sq. ft.	Spreader	2 lbs / 1000 sq. ft.
Precision Broadcast SB50	6	Sears Drop 1927	5 ½
Precision Drop FH22	5 ½	Scotts Broadcast EG3	24
Republic Broadcast EZ540	2	Scotts Broadcast SG3	4
Republic Drop EZ530	6 ½	Scotts Drop AG3	6
Sears Broadcast 1922	6 ½	Scotts Drop PF4	6

Note: These settings are approximate due to variability and wear of spreader. Check settings 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 risk 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 LAWNS

FOR ANTS: Apply 1 ½ 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 THE HOUSE

(graphic) To control pests which may enter houses.

Ants, brown dog ticks, clover mites, crickets, 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 of rates is given, use higher rate 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 application

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.

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 above.
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.
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 LAYOUT

Spectracide controls certain 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 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.

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.	

BRUSSEL 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.	1
Mole Crickets	3 1/2 oz.	2

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: CANTALOUPE, CASABAS, CRENSHAW, 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.	

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

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.	

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.	
Sweet 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® • With Exclusive Accelerator® Technology • Kills Queen and Mound in 24 hrs. • Kills in 24 hours • Kills Queen and Colony • Works within 24 hours (no waiting for weeks) • Broadcast to kill foraging ants • With Accelerator Kills Queen and Colony in 24 Hours! • Control fire ants throughout your lawn • Limits new mound formation

For outdoor use on home lawns and other outdoor home recreation area only.

[OPTIONAL PRODUCT FACT BOX]

PRODUCT FACTS**What It Does:**

Kills Fire Ant Queen and Colony in 24 hours.

Where To Use: (icon outdoors)

Outdoors, on Fire Ant Mounds and as a Broadcast Treatment

When To Use:

For Best Results, apply in Morning or Evening Hours

Questions & Comments: (icon phone) (icon computer)

Call 1-800-332-553 or Visit our Website at www.spectracide.com

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. Reformulation or repackaging this product is prohibited.

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 the 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 disturb ants and cause migration, reducing product effectiveness.

Alternate Spreader Settings for Lawn Applications

Make & Model	2 lbs./1,000 sq. ft.
Vigoro Rotary	3
Scotts SpeedyGreen	4 1/2
Scotts AccuGreen	4 1/2
Scotts Drop	5 1/2
Red Devil Rotary	3 1/2
Republic EZ Drop 530	9
Republic EZ Rotary 540	2 1/2
Precision Rotary 580	3 1/2
Ev-N-Spred	12
Cyclone Rotary	3 1/2 - 4

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

[Bracketed Text] = Optional Language

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 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.



OPTIONAL MARKETING
LOW ODOR DIAZINON SYMBOL