

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
8845-94

DATE OF ISSUANCE
OCT 28 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Spectracide Crawling Insect
Control Granules

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Kenco Chemical & Mfg. Corp.
P.O. Box 6246
Jacksonville, FL 32236

161/152363
18/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) 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:

- Add the phrase "EPA Registration No. 8845-94."
- Move the Ingredient Statement to the front panel immediately following the product name.
- A block marked "PRECAUTIONARY STATEMENTS" followed with "Hazards to Humans and Domestic Animals" and the signal word "CAUTION" is required.
- Change "Fish and Wildlife Caution" to read "ENVIRONMENTAL HAZARDS."
- Change "Keep out of lakes, streams, or ponds" to "Do not apply directly to any body of water."

88071:LaRocca:RD-81:KENCO:10/23/85:Del.11/1/85:eg

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

10/28/85

- f. Add the statement "It is a violation of Federal law to use this product in a manner inconsistent with its labeling" to the beginning of the use directions.
- g. Add Storage and Disposal Statement. See IR Notices 83-3 and 84-1.
- h. A Statement of Practical Treatment must be added to the labeling. We suggest the following statement; however, if your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval:

If swallowed - Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin - Remove contaminated clothing and wash affected areas with soap and water.

If in eyes - Flush eyes with plenty of water. Call a physician if irritation persists.

Note to Physician: Diazinon is an organophosphorus cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop atropine sulfate is antidotal. 2-PAM may also be given in conjunction with atropine but should not be used alone.

- i. Add "water lightly after application" to directions for Band Treatment Around House Foundations.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

George E. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TE-767)

Enclosure

Spectracide®

crawling insect
control
granules

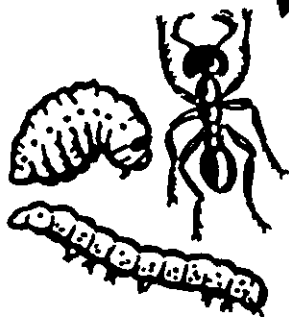
ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 28 1985

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

8845-94

Kills



Ants
Brown dog ticks
Crickets
Cutworms
Grubs
Onion maggots
Wireworms

... and others

For use in lawns,
gardens, and
around the home.

Ready-to-use.

Contains 5%
diazinon
insecticide.

Keep Out of
Reach of Children.

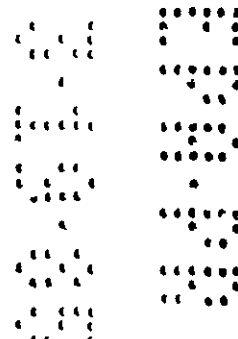
Caution

See additional
caution statements
on back of container.

See Directions for Use

TREATS UP TO
1,000 SQ. FT.

One Pound
Net Weight



Spectracide Crawling Insect Control Granules is designed especially for outdoor control of ants and other crawling insects. This product is effective as a preplant treatment for control of cutworms and wireworms in vegetable gardens. It also controls a wide range of insects in garden plantings and around the home, and offers excellent protection against major lawn insects on both grass and dichondra lawns. See Directions for Use for specific recommendations.

Directions for Use

Lawn Protection:

Spectracide Crawling Insect Control Granules controls the following lawn pests in both grass and dichondra lawns:

Ants	Crickets	Springtails
Armyworms	Cutworms	White grubs of:
Bermudagrass mites	Earwigs	Japanese beetle
Billbugs	Fleas	European chafer
Brown dog ticks	Leafhoppers	Southern chafer
Chiggers	Millipedes	
Chinch bugs	Sod webworms	
Clover mites	(Lawn moths)	
	Sowbugs	

How to Apply:

For most insects, sprinkle 1 lb. over a 500 sq. ft. area (10' x 50'). For heavy lawns, such as St. Augustinegrass, spread 1 lb. evenly over 320 sq. ft. (10' x 32'). For billbug and white grub control, spread 1 lb. over 400 sq. ft. (10' x 40').

For best result, the lawn should be dry before application. To control surface feeding insects, armyworms and sod webworms (lawn moths), apply in late afternoon. Water lawn lightly after application. To control ants, billbugs, chinch bugs, cutworms, and white grubs, water lawn thoroughly after application.

When to Apply:

Apply when insects are present. To control ants, armyworms, Bermudagrass mites, chinch bugs, cutworms, leafhoppers, and sod webworms (lawn moths), apply at 4-6 week intervals.

To control white grubs, apply any time between July and early October. To control billbugs, apply when activity is first observed, or when chewed or brown grass indicates damage from these insects. Repeat as necessary.

Spot Treatment:

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

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 Foundation:

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

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

How to Apply:

Apply a 5-foot band of Spectracide Crawling Insect Control Granules next to the house foundation. Distribute granules uniformly, using a rate of 1 lb. for each 500 sq. ft. area (5' x 100') treated.

When to Apply:

Apply when insects are present, especially in late spring or early fall. Repeat as necessary.

Garden Insect Control:

Spectracide Crawling Insect Control Granules controls certain garden insects on crops listed below. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth, except where applied in seed furrow.

Cutworms (surface and subterranean)

Broccoli	Kale	Spinach
Cabbage	Lettuce	Summer Squash
Cantaloupes	Lima Beans	Swiss Chard
Cauliflower	Muskmelons	Tomatoes
Celery	Parsley	Watermelons
Collards	Peas	Winter Squash
Cucumbers	Peppers	
Endive (Escarole)	Potatoes	
	Snap Beans	

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2-3 inches for surface cutworms and 3-8 inches for subterranean cutworms. For potatoes, mix into soil 4-8 inches deep.

Note: Crickets

Broccoli	Endive (Escarole)	Peppers
Cabbage	Kale	Radishes
Cauliflower	Lettuce	Strawberries
Collards	Mustard	Tomatoes
		Turnips

Apply 4 oz. per 500 sq. ft. and mix into soil to a depth of 1-2 inches.

Wireworms

Broccoli	Cauliflower	Cucumbers
Cabbage	Celery	Endive (Escarole)
Cantaloupes	Collards	(Escarole)
Carrots	Com	Kale

Lettuce	Peas	Sweet Potatoes
Lima Beans	Peppers	Swiss Chard
Muskmelons	Snap Beans	Tomatoes
Onions	Spinach	Watermelons
Parsley	Summer Squash	Winter Squash

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 4-8 inches.

Broccoli, Cabbage, Cauliflower

Root Maggots: Apply 7 to 11 oz. per 500 sq. ft. over entire seedbed before planting or transplanting and mix into soil to a depth of 3-4 inches.

Carrots

Carrot Rust Flies: Apply 7 oz. per 500 sq. ft. in seed furrow at planting time.

Onions

Onion Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Radishes

Root Maggots: Sprinkle lightly at the rate of 3-4 oz. per 500 linear feet of row in seed furrow at planting time.

Sweet Corn

Com Rootworms: Apply 4-7 oz. per 500 sq. ft. in a band over the row at planting time.

Cutworms: Apply 7-11 oz. per 500 sq. ft. Mix into soil to a depth of 1-2 inches for surface cutworms and 3-6 inches for subterranean cutworms.

European Com Borers: Apply 4-7 oz. per 500 sq. ft. over com so granules fall into whorls when 75% of the plants show first-generation larvae feeding, and again 7 days later, if needed. Treat for second-generation when there is an average of 1 egg mass per plant.*

Fall Armyworms: Apply 4-7 oz. per 500 sq. ft. over com so granules fall into whorls when larvae first appear, and again for control of second-generation armyworms, if necessary.*

Southwestern Com Borers: Apply 4-7 oz. per 500 sq. ft. over com so granules fall into whorls when second-generation larvae first appear. Repeat application one week later.*

*Note: Corn may be picked immediately following last application. Do not feed fodder to livestock for ten days following last application.

Wireworms: Apply 7-15 oz. per 500 sq. ft. in a broadcast application. Mix into soil to a depth of 4-8 inches.

Sweet Potatoes (North Carolina Only)

Wireworms: Apply 11 oz. per 500 sq. ft. over the top of sweet potato plant foliage when roots begin to enlarge.

Tomatoes

Vinegar Flies (Drosophila spp.): Apply 4 oz. per 500 sq. ft. over top of plants when flies first appear. Repeat at 7-10 day intervals, or as required. Tomatoes may be picked the same day.

Turnips

Root Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Caution: Harmful if swallowed. Avoid contamination of food and feed. Do not store near food or feed products. Avoid inhalation of dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly or hand-drying. May be absorbed through skin. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

Fish and Wildlife Caution: This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Apply this product only as specified on this label.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.

Active Ingredient:

Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 5%

Inert Ingredients: 95%

Total: 100%

Spectrum® and Spectracide® trademarks

of Kocide Chemical & Mfg. Corp. | EPA Est. Nos. 8188-OH-1 (X), 39576-TX-1 (V), 34816-AL-1 (Z), 2393-R-1 (Z), 35560-TN-1 (C), 802-MO-1 (C).

Superscript used is first letter of lot number located on bottom of can.

EPA Reg. No.

Manufactured For: Kocide Chemical & Mfg. Corp. Post Office Box 6248, Jacksonville, FL 32236