

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (753-702) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE OCT 28 1985
	NAME OF PESTICIDE PRODUCT Spectracide 6000 Lawn & Garden Insect Control	

REGISTRATION
 REREГИSTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

161/152358
 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.

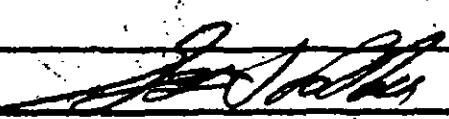
This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

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:
 - a. Add the phrase "EPA Registration No. 8845-95."
 - b. Add "6000 Lawn & Garden Insect Control" following "Spectracide" where "Spectracide kills" appears. "Spectracide" is a generic name for a line of homeowner products.
 - c. Add "Water lightly after application" at end of Band Treatment Around House Foundations before "Repeat as necessary."

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL


 DATE
10/21/85

- d. Separate Precautionary Statements into Hazards to Humans and Domestic Animals and Environmental Hazards.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food and feed. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Avoid contamination of water by cleaning of equipment or disposal of wastes.

- e. 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 - If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

1. 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 T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

Spectracide[®] 6000

lawn & garden insect control

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 28 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for use as a pesticide
registered under EPA Reg. No.
8845-95

Spectracide kills

Ready-to-use granules.
Contains 5% diazinon
insecticide.

Keep Out of Reach
of Children.

Caution

See additional precautionary state-
ments on back of bag.

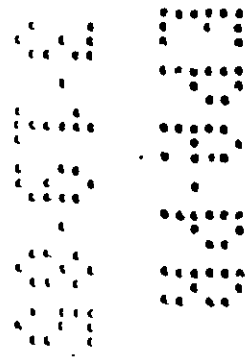
Active ingredient:
Diazinon: O, O-diethyl O-(2-
isopropyl-6-methyl-4-pyrimid-
inyl) phosphorothioate 5%
Inert ingredients: 95%
Total: 100%

10 lbs.
Net Weight

Ants
Armyworms
Bermudagrass
mites
Billbugs
Brown dog
ticks
Chiggers
Chinch bugs
Crickets
Cutworms
Earwigs

Fire Ants*
Fleas
Onion maggots
Root maggots
Sod webworms
White grubs of:
• Japanese beetle
• European chafer
• Southern chafer
Wireworms
and others

*Aids in control.
See Directions for Use.



In Lawns Spectracide kills:

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

*Aids in control.

In Gardens Spectracide kills:

- Armyworms
- Carrot rust flies
- Corn borers
- Cutworms
- Mole crickets
- Onion maggots
- Root maggots
- Rootworms
- Vinegar flies
- Wireworms

Directions for Use

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

Overall Lawn Application:

Spectracide 6000 controls the following lawn insects on both grass and dichondra lawns:
 Ants • Armyworms • Bermudagrass mites • Brown dog ticks • Chiggers • Chinch bugs • Clover mites • Crickets • Cutworms • Earwigs • Fleas • Lawn moths (sod webworms) • Leafhoppers • Millipedes • Sowbugs • Springtails (Collembola)

Apply Spectracide 6000 with a fertilizer spreader. See spreader setting chart on side of bag. Apply when grass is dry. Water lawn lightly after application. Repeat as necessary.

For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 3/2 oz. per 100 sq. ft. (an area 10' by 10'). For heavy lawns such as St. Augustine grass lawns, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.).

Billbugs: White grubs of Japanese beetle, European chafer, Southern chafer, *Aleoelus sperulatus* (dung beetle): Apply 2.5 lbs. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. 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 thoroughly with 1/4-1/2 in. of water after application. Treat again in late summer or early fall if a second generation occurs.

Hyperodes weevil (New York only): Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

Spot Treatment:
 Ants: Apply 1 1/2 teaspoons of Spectracide 6000 over and around each ant hill.

Fire ants: To aid in the control of fire ants in lawns and other recreational areas, apply 1/2 cup over, and 2 ft. around, each fire ant mound immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness.

Note: For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours. Treat new mounds as they appear.

Digger wasps: Apply 1 1/2 teaspoons of Spectracide 6000 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. Certain of these pests may enter houses

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

Apply a 5-foot band of Spectracide 6000 next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (5' by 20') treated. Repeat as necessary.

Garden Insect Control:
 Spectracide 6000 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	Snap Beans
	Cabbage	Lettuce	Spinach
	Carrots	Lima Beans	Summer Squash
	Cauliflower	Muskmelons	Swiss Chard
	Celery	Parsley	Tomatoes
	Collards	Peas	Watermelons
	Cucumbers	Peppers	Winter Squash
	Endive (Escarole)	Potatoes	

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2-3 inches for surface cutworms and 3-6 inches for subterranean cutworms. For potatoes, mix into soil 4-6 inches deep.

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

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

Wireworms	Endive (Escarole)	Peppers
Broccoli	Kale	Snap Beans
Cabbage	Lettuce	Spinach
Carrots	Lima Beans	Summer Squash
Cauliflower	Muskmelons	Sweet Potatoes
Celery	Onions	Swiss Chard
Collards	Parsley	Tomatoes
Corn	Peas	Watermelons
Cucumbers		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 Corn 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 Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn 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 corn so granules fall into whorls when larvae first appear, and again for control of second-generation armyworms, if necessary.*

Southwestern Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn 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.

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

Precautionary Statements Hazards to Humans and Domestic Animals 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 after handling. May be absorbed through skin. Keep children and pets off treated areas until this material is washed into the soil and grass is dry. In the event of an emergency, call (919) 292-7100 day or night.

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

NOTE:
 The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

SPREADER SETTING NO. (per 1000 sq. ft.)

Spreader Make and Model	Insects listed below*		White grubs, Billbugs
	Green or Bermuda Lawns 2 lbs.	St. Augustine Lawns 3 lbs.	
Central Imperial Mark No. 1662-G	6 1/2	7 1/4	7
Central Suburban Lawn Spreader—No. 1622-B	6 1/2	7 1/2	7
Cyclone Model #1 Rotary	4 1/2	5	4 1/2
Greenfield Model 105	6 1/2	7 1/4	6 1/2
Ortho Drop Spreader Model 3000	4 1/2	5 1/2	5
Ortho Broadcast Spreader Model 6000	4 1/2	7	6
J. C. Penney Model 6005	7 1/4	8	7 1/2
J. C. Penney Rotary Spreader	5	7	6
Scott Model 25	4	5	4 1/2
Sears Craftsman Model 671.19198	6	7	6 1/2

*Ants
 Armyworms
 Bermudagrass Mites
 Brown Dog Ticks
 Chiggers
 Chinch Bugs
 Clover Mites
 Crickets
 Cutworms
 Earwigs

Fleas
 Hyperodes Weevil (New York only)
 Lawn Moths (Sod Webworms)
 Leafhoppers
 Millipedes
 Sowbugs
 Springtails (Collembola)

Spectracide® and Spectrum® trademarks of Kenco Chemical & Mfg. Corp.
 EPA Reg. No.

EPA Est. Nos. 0198-OH-1 (X), 38578-TX-1 (Y), 34816-AL-1 (Z), 2393-IL-1 (2), 33560-TH-1 (3), 602-MA-1 (4).

Manufactured For: Kenco Chemical & Mfg. Corp.
 Post Office Box 6246, Jacksonville, FL 32236