

Reg # 8845-92  
PM 15  
A 10/4

<b>US ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> <b>REGISTRATION DIVISION (75-767)</b> <b>WASHINGTON, DC 20460</b>	<b>EPA REGISTRATION NO.</b> 8845-92	<b>DATE OF ISSUANCE</b> <b>OCT 30 1985</b>
	<b>TERM OF ISSUANCE</b>	
	<b>NAME OF PESTICIDE PRODUCT</b> Spectracide Lawn & Garden Insect Control	

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

**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

Kenco Chemical & Mfg. Corporation  
 10 West Adams Street  
 P.O. Box 6246  
 Jacksonville, FL 32236

161/161451  
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.

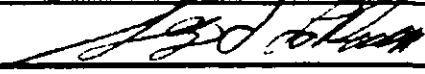
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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. 8845-92."
  - b. Add "or convulsing" before "person" in the Statement of Practical Treatment.
  - c. Either delete or indicate how fast and the length of time (days or weeks) the product works.
  - d. Change the Storage and Disposal for that of a non-owner rather than the Agricultural/Industrial form you now have.
  - e. The child-resistant packaging certification is acceptable and has been made a part of the registration record for this product.

ATTACHMENT IS APPLICABLE

<b>SIGNATURE OF APPROVING OFFICIAL</b> 	<b>DATE</b> 10/30/85
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- f. The additional brand name listed below is acceptable and our records have been adjusted to reflect this additional name.

**Spectracide Diazinon Liquid**

- g. The word "NEW" on the Spectracide Diazinon Liquid label will be allowed for 6 months. We assume the hose-end use is new. Diazinon 25% EC is not new.

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

Enclosures

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DIRECTIONS F

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



Active Ingredients:  
 Diazinon (0,0-diethyl  
 0-(2-isopropyl-6-methyl-  
 4-pyrimidinyl) phosphoro-  
 thioate].....25.0%  
 Xylene range  
 aromatic solvent.....56.3%  
 Inert Ingredients: 18.7%  
 Total: 100.0%

Spray concentrate  
 Contains  
 diazinon insecticide

Keep Out of Reach  
 of Children.  
**Warning**

See end of label for additional  
 precautionary statements.

**Protects**

- Lawns
- Vegetables
- Fruits & Nuts
- Roses
- Flowers
- Trees
- Shrubs

**Controls**

- Ants, Aphids
- Chinch Bugs
- Cutworms
- Fire Ants\*
- Flea Beetles
- Grubs, Mites
- Sod Webworms  
 and many others  
 \*Ants in control.

See Directions for Applying  
 Spectracide Lawn & Garden  
 Insect Control for specific  
 recommendations.

Kills many outdoor insects which  
 destroy lawns, roses, flowers, trees,  
 and shrubs, or annoy pets and  
 people. (Refer to label directions for  
 specific insects controlled.) Contains  
 Diazinon, an insecticide which provides  
 positive control of many "hard-to-kill"  
 sucking and chewing insects. This  
 product works fast and remains effective  
 for an extended period of time.

Step #2: Use clean sprayer. Carefully  
 measure and mix the amount of this  
 product and water as suggested in  
 the rate chart.

Step #3: Spray as directed in rate  
 chart. Thorough coverage is important.  
 Flush sprayer with clean water after  
 each use. Use contents within 6 months  
 after opening.

See chart for complete insect list.  
 Use rates shown unless otherwise  
 indicated.

**HOW TO MIX AND APPLY THIS PRODUCT:**

Step #1: Determine size of spraying  
 job. For lawns and vegetables, mea-  
 sure the area to be sprayed. For all  
 other applications, apply as a  
 thorough cover spray. Make applica-  
 tions when insects first appear. Repeat  
 applications as needed or as noted in  
 the rate chart.

- 1 fl. oz. = 6 teaspoons or 2 tablespoons
- 8 fl. oz. = 1/2 pt. or 1 cup
- 1 fl. oz. in 3gals. of water =  
 2 teaspoons in 1 gal. of water  
 or 8 fl. oz. in 24 gals.

Note: Do not use on ferns, poinsettia,  
 hibiscus, papaya, pilea, gardenia or  
 orchids since injury may occur.

Problem Areas	Pests - Rat
Lawns Bent, Bermuda, Bluegrass, Dichondra, Fescue, Merion, St. Augustine	Ants, Army Dog Ticks, Earwigs, Fl Chinch Bugs Leafhoppers Sowbugs (Pi

**HOSE-END SPRAYER  
 INSTRUCTIONS**

1. Screw hose into yellow  
sprayer cap.
2. Remove cap from bottle and  
insert sprayer unit, securing  
tightly.
3. Turn water on. TO START  
FLOW OF INSECTICIDE, place  
finger over hole on right side of  
sprayer. Hold about 3 feet  
above area to be treated, mov-  
ing at a steady pace to insure  
consistent coverage.
4. TO STOP FLOW OF INSEC-  
TICIDE, remove finger from hole  
to break siphon action.

**HOSE-END SPRAYER USE**

This product readily disperses  
 in water to form a spray that  
 can be applied with garden  
 hose applicators (hose-end  
 sprayers).  
 To ensure adequate coverage,  
 use moderate to high water  
 pressures when applying  
 through hose-end sprayers.

1 fl. oz. in	Thoroughly w
8 fl. oz. in	*Brown Dog
	particular,
	next to hous
	**Lawn Bill
	after treatm
	+In the Nort
	problem, a l
	1/2 fl. oz.
	Millipedes
2 fl. oz. in	Thoroughly w
	Rhodesgrass
1 fl. oz. in	Apply when S
	Ants, Digger
1 fl. oz. in	Spot spray a
	*Make the app
	Billbugs*; W
	Chafer, South
1 fl. oz. in	Water grass t
	*Billbug cont
	observed or w
	indicating da
	**Grub contro
	late July and
	Hyperodes We
3/4 fl. oz.	Water grass
	problem area
	Fire Ants
	To aid in th
	other recrea
	in a minimum
	over and 6 in
	to avoid dis
	Larger quant
	multiple moun
	of delivering
	at the rate
	sprays may d
	reducing pro
	NOTE: For bi
	65-80°F, or
	Treat new mo

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Caneberries (Blackberries, boysenberries, Dewberries, loganberries, raspberries)	Aphids, Leafhoppers, Raspberry Sawflies, Raspberry Fruitworms, Twospotted Mites, Thrips 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Blueberries	Aphids, Blueberry Maggots, Cranberry Fruitworms, Cherry Fruitworms, Twospotted Mites, Thrips 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Strawberries	Aphids, Twospotted Mites, Strawberry Leafrollers 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Grapes	Aphids, Grape Berry Moths, Grape Leafrollers, Leafhoppers, Scale Crawlers 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Grapefruit, Lemons, Oranges	Citrus Thrips, Scale Crawlers (Citrus Snow**, Cottony cushion) 1 fl. oz. in 3 gals. of water. Apply as a full cover spray. **2 fl. oz. in 3 gals. of water. Apply as a full cover spray after blooming and again in the summer. Thorough spray coverage of tree trunk, limbs, and twigs is essential.

1 After spraying, do not pick fruit within:  
 5 days - Strawberries, Figs  
 7 days - Blueberries, Caneberries  
 10 days - Apricots, Cherries, Grapes, Nectarines, Plums, Prunes  
 14 days - Apples, Pears  
 21 days - Grapefruit, Lemons, Oranges, Peaches

Vegetables <sup>2</sup> Foliar Application	Thoroughly spray all plant parts. Generally, applications at 7 to 10-day intervals may be required. Do not feed treated vines to livestock.
Beans, Peas	Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Broccoli, Cabbage, Cauliflower, Collards, Kale, Radishes, Turnips	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Carrots, Celery, Endive, Lettuce, Parsnips, Spinach	Aphids, Flea Beetles, Leafhoppers, Dipterous Leafminers, Mites 1 fl. oz. in 3 gals. of water cover approximately 1,000 sq. ft. of garden.
Cantaloupes, Cucumbers, Muskmelons, Squash (summer, winter) Watermelons	Aphids, Thrips, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Peppers, Potatoes Tomatoes	Aphids, Colorado Potato Beetles, Fall Armyworms (tomato), Flea Beetles, Leafhoppers, Southern Armyworms (potato and tomato), Vinegar Flies (Drosophila spp. (tomato)) 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Onions	Onion Thrips 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Sweet Corn	Aphids, Flea Beetles, Grasshoppers, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.

Vegetables<sup>3</sup>  
 Preplant Soil  
 Application  
 Cabbage,  
 Carrots, Corn,  
 Lettuce, Peas,  
 Pole Beans, Radishes,  
 Red Beets,  
 Snap Beans,  
 Tomatoes, Turnips

Cutworms (Surface, Subterranean)  
 6 fl. oz. per 1,000 sq. ft. in a minimum of 3 gals.  
of water. Apply broadcast just before planting.  
Immediately work into soil 2-3 inches for Surface  
Cutworms; 3-6 inches for Subterranean Cutworms.

Garden Symphylans (Garden Centipedes)  
 15 fl. oz. per 1,000 sq. ft. in a minimum of  
3 gals. of water. Apply broadcast just before  
planting. Immediately work into soil 4-8 inches.

Mole Crickets: Carrots, Corn, Peas, Pole Beans,  
Red Beets, and Snap Beans Only.  
 1.5 fl. oz. per 1,000 sq. ft. in a minimum of  
3 gals. of water. Apply broadcast just before  
planting. Apply 1-2 days before sowing or trans-  
planting. Immediately work into soil 1-2 inches.

Root Maggots: Cabbage Only  
 4.5 fl. oz. per 1,000 sq. ft. in a minimum of  
3 gals. of water. Apply broadcast just before  
planting. Immediately work into soil 3-4 inches  
before seeding, either in seedbed or in field  
before transplanting.

Wireworms: Cabbage, Carrots, Corn, Lettuce, Peas,  
Snap Beans, and Tomatoes Only.  
 6 fl. oz. per 1,000 sq. ft. in a minimum of  
3 gals. of water. Apply broadcast just before  
planting. Immediately work into soil 4-8 inches.

2 After spraying, do not pick vegetables within:  
 1 day - Peas, Tomatoes, Sweet Corn  
 3 days - Cantaloupes, Muskmelons, Winter Squash, Watermelons  
 5 days - Broccoli, Cauliflower, Peppers  
 7 days - Beans, Cabbage, Cucumbers, Summer Squash  
 10 days - Carrots, Celery, Collards, Endive, Kale, Lettuce, Onions,  
Parsnips, Radishes, Spinach, Turnips  
 35 days - Potatoes

Nuisance Pests in  
Outside Areas  
 Ants\*, Boxelder Bugs, Brown Dog Ticks\*\*,  
Chiggers\*, Clover Mites\*\*, Cockroaches, Crickets\*\*  
Earwigs\*\*, Fleas\*\*, Flies\*\*, Millipedes\*\*, Sowbugs  
(Pillbugs)\*\*\*, Spiders, Springtails (Collembola)\*\*  
 8 fl. oz. in 3 gals. of water.  
 Thoroughly spray window and door screens, sills,  
foundations, porch and patio walls and ceilings,  
entranceways, walks, garbage cans, tree trunks,  
and into cracks and other places where insects can  
hide.  
 Do not treat plants or animals.  
 \*Spray a 5 ft. band of soil around the house next  
to the foundation and spray the foundation of the  
house to a height of 2-3 feet.  
 +See lawn recommendations for other control  
measures for these pests.  
 Fire Ants: See lawn recommendations for rates  
and directions.

**Precautionary Statements**

Hazards to Humans and Domestic Animals  
**WARNING**  
 May be fatal if swallowed or absorbed  
through skin. Avoid breathing spray mist.  
Avoid contact with eyes and skin. Wash  
thoroughly if on skin and after handling.  
Avoid contamination of feed and foodstuffs.  
Do not use on household pets or humans.  
Do not permit children or pets to go onto  
sprayed grass until the spray has com-  
pletely dried. Do not use in the home. Do  
not contaminate ornamental fish ponds.

Statement of Practical Treatment  
 If swallowed, call a physician immediately.  
DO NOT INDUCE VOMITING UNLESS NO OTHER  
TREATMENT IS AVAILABLE. Vomiting may  
cause aspiration pneumonia. If it is  
necessary to induce vomiting, give victim  
one or two glasses of water and insert  
finger in back of throat. Repeat until  
vomit fluid is clear. Do not induce  
vomiting or give anything by mouth to an  
unconscious person.  
 If inhaled, remove victim to fresh air and  
apply artificial respiration if indicated.

If on skin, wash promptly with soap and  
water. Rinse thoroughly.  
 If in eyes, rinse eyes for at least 15 minutes  
with water and call a physician immediately.  
 Note to Physician: Solvent presents aspiration  
hazard. Gastric lavage is indicated if material  
was taken internally. If symptoms of cholinester-  
ase inhibition are present, atropine is antidotal.  
2-PAM is also antidotal and may be used in con-  
junction with atropine.

Environmental Hazards  
 This product is toxic to fish, shrimp, crab,  
birds, and other wildlife. Birds and other  
wildlife in treated areas may be killed.  
Keep out of any body of water. Do not apply  
when weather conditions favor drift from  
treated areas. Do not contaminate water by  
cleaning of equipment or disposal of wastes.  
Apply this product only as specified on this  
label.  
 This pesticide is highly toxic to bees  
exposed to direct treatment or to residues  
remaining on the treated area. Do not apply  
when bees are actively visiting the crop,  
cover crop or weeds blooming in the treat-  
ment area. Applications should be timed to  
provide the maximum possible interval between  
treatment and the next period of bee activity.

Physical or Chemical Hazards  
 Do not use, pour, spill, or store near heat  
or open flame.

STORAGE AND DISPOSAL  
 Do not contaminate water, food, or  
feed by storage or disposal.  
 Wastes resulting from the use of  
this product may be disposed of on  
site or at an approved waste disposal  
facility.

STORAGE: Do not store near heat or  
open flame.

DISPOSAL:  
 Metal Container (non-aerosol): Triple  
rinse (or equivalent). Then offer for  
recycling or reconditioning, or punc-  
ture and dispose of in a sanitary land-  
fill, or by other procedures approved  
by state and local authorities.  
 Plastic Container: Triple rinse (or  
equivalent). Then offer for recycling  
or reconditioning, or puncture and  
dispose of in a sanitary landfill,  
or incineration, or, if allowed by  
state and local authorities, by burn-  
ing. If burned, stay out of smoke.

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 trademarks of Kenco Chemical & Mfg. Corp.

Manufactured for: Kenco Chemical & Mfg.  
 Corp., Post Office Box 6246,  
 Jacksonville, Florida 32202

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