



CT chem-tox

DIRECTION FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal:

Do not spray mixture or residue that will be applied to edible plants. Insecticide must be disposed of in accordance with Federal, State or local procedures under the Federal Insecticide, Fungicide and Rodenticide Act.

Container Disposal:

Do not reuse or refill this container. Triple rinse immediately and thoroughly with water before recycling or reuse. Do not burn or incinerate. Do not puncture. Do not reuse for food or feed.

Do not use in areas where the residue will be applied to edible plants. Do not use in areas where the residue will be applied to ornamental plants.

Do not use in areas where the residue will be applied to lawns.

DIAZINON 4E

PRECAUTIONARY STATEMENTS
HAZARDOUS TO HUMANS AND THE ENVIRONMENT

For sale to, storage and use by **SERVICE PERSONS ONLY**. (Including but not limited to janitors, pest control operators, maintenance persons, and lawn care and landscaping personnel.)

Apply concentrate to be diluted with water to provide a flushing and quick knockdown effect with a diastrophic effect.

CONTROLS: Cockroaches, Ants, Silverfish, Carpet Beetles, Spiders, Scorpions, and Turf and Ornamental Pests.

45385-33

May be fatal if swallowed. May irritate eyes, nose, throat, and skin. Avoid breathing dust or mist. Avoid contact with skin. Do not use in residential areas. Do not use in areas where the residue will be applied to edible plants. Do not use in areas where the residue will be applied to ornamental plants. Do not use in areas where the residue will be applied to lawns.

ENVIRONMENTAL STATEMENTS

This product is highly toxic to fish and aquatic life. Do not use in areas where the residue will be applied to water bodies. Do not use in areas where the residue will be applied to lawns.

PHYSICAL AND CHEMICAL PROPERTIES

ACTIVE INGREDIENTS:

Diazinon 4E (45%)

INERT INGREDIENTS

TOTAL

DIAZINON 4E contains 4lbs Diazinon Per Gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICES

Do not use in areas where the residue will be applied to lawns.

CHEM-TOX, Inc.
BARRINGTON, IL 60010

Order Code
EC-508

EPA Reg. No. 45385-
EPA Est. No. 45385-IL-01

Net 1 Gallon / 3.785 Liters

Fire Ants

To aid in the control of fire ants in lawns and other areas, mix and apply 1/2 cup (1/2 tsp) in a minimum of 1 gal. of water as a drench. Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Larger quantities of solution can be prepared for multiple treatments. Use equipment capable of delivering the drench product as a gentle rain at the rate of 1 gal. per mound. If the excessive dryness may kill the ants and cause migration, reducing product effectiveness.

NOTE: For best results, apply in weather 65-80° F. in the late evening hours. Treat new mounds as they appear.

CAUTION
COMBUSTIBLE
MIXTURE
N. Y. F. D. C. of A. No. 4146

DIRECTIONS FOR USE

HOUSEHOLD INSECTS

Use Diazinon 4E with water to make a solution. Directions for use are as indicated below.

Gals. of Finished Spray	Amount of Diazinon 4E to use for	
	1/4% spray	1% spray
1	1.25 fl. oz.	2.5 fl. oz.
2	2.5 fl. oz.	5.0 fl. oz.
3	3.75 fl. oz.	7.5 fl. oz.
10	12.5 fl. oz.	25.0 fl. oz.
25	31.25 fl. oz. (2 C, 1 S)	62.5 fl. oz. (1 C, 1 S)

* 2 1/2 tablespoons - 1.25 fl. oz.
Cockroaches (Waterbugs), Ants, and Silverfish: Mix solution of Diazinon as a coarse spray or drench with a 200-300 psi nozzle and apply around water pipes, drains and crevices, both inside and outside. Use in kitchen, refrigerator, sink, stoves, and similar areas where these insects live.

For heavy cockroach infestations, make the first application at a strength of 1% Diazinon followed by monthly applications of 1/4% Diazinon.

Carpet Beetles: Apply 1/4% Diazinon spray in spots, application along baseboards and edges of carpeting, under covering of draps and furniture, closets, and elsewhere, and wherever these insects are seen or suspected.

Spiders and Scorpions: Apply 1/4% Diazinon spray around windows, doors and along baseboards. Make spot applications to other areas where these pests may occur.

Pantry Pests - exposed stages (Saw Toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian Meal Moth): Apply 1/4% spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and covering paper before spraying. Do not repackage the food packages until spray has dried. Cover shelves with covering paper. This treatment is supplemental to good housekeeping practices which will have the effect of insects breeding within food packages. Infested food packages should be destroyed.

Brown Dog Ticks in Buildings: Maximum application of 1/4% Diazinon 4E should be applied to baseboards, windows and door frames, wall cavities, and other areas where ticks are likely to be found. Do not spray directly on people or pets. Do not spray on food or food containers. Do not spray on electrical equipment.

ORNAMENTAL INSECTS

To control the insects on ornamentals - **Adorned Apea, B. B. Boxwood, Camellia, Catalpa, Chrysanthemum, Douglas Fir, Elm, Garden Honeysuckle, Holly, Juniper, Lilac, Magnolia, Maple, Oak, Pine, Poinsettia, Rhododendron, Rose, Spirea, and Willow** apply the recommended strength of Diazinon 4E to the foliage and stems of plants. Do not spray on flowers. Do not spray on plants which are in bloom.

Mimosa Webworms: Mix 1/4% Diazinon 4E with water in a ratio of 100 parts water to 1 part Diazinon 4E. Spray thoroughly on the leaves and stems of plants. Repeat weekly until the webworms are controlled.

RATE OF APPLICATION

INSECTS	Amount Diazinon 4E to use	
	per 3 gal. water	per 100 gal. water
Ants	1/4% spray	1/4% spray
Beetles	1/4% spray	1/4% spray
Blattellid Beetles	1/4% spray	1/4% spray
Carpet Beetles	1/4% spray	1/4% spray
Cockroaches	1/4% spray	1/4% spray
Coleoptera	1/4% spray	1/4% spray
Culicid Larvae	1/4% spray	1/4% spray
Earwig	1/4% spray	1/4% spray
Fire Ants	1/4% spray	1/4% spray
Flour Beetle	1/4% spray	1/4% spray
Grasshopper	1/4% spray	1/4% spray
Housefly	1/4% spray	1/4% spray
Japanese Beetle	1/4% spray	1/4% spray
Leafhopper	1/4% spray	1/4% spray
Longhorn Beetle	1/4% spray	1/4% spray
Lygellid Bug	1/4% spray	1/4% spray
Mealybug	1/4% spray	1/4% spray
Moth	1/4% spray	1/4% spray
Planthopper	1/4% spray	1/4% spray
Red Mite	1/4% spray	1/4% spray
Rice Weevil	1/4% spray	1/4% spray
Scorpion	1/4% spray	1/4% spray
Spider	1/4% spray	1/4% spray
Springtail	1/4% spray	1/4% spray
Stink Bug	1/4% spray	1/4% spray
Thrips	1/4% spray	1/4% spray
Tick	1/4% spray	1/4% spray
Whitefly	1/4% spray	1/4% spray
Worm	1/4% spray	1/4% spray
Yucca Weevil	1/4% spray	1/4% spray
Zebra Nymph	1/4% spray	1/4% spray

LAWN INSECTS

To control insects listed, apply recommended rates for Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sawbugs, and Silverfish (Springtails) which are commonly found near the house and may enter the house. Spray a 5 ft. band of soil around the house, as well as the front and back lawns, to a height of 2-3 ft. Repeat applications as necessary.

Beetle Bugs: Spray bugs outside the home with 1/4% Diazinon 4E with 1 gal. of water. Apply to the soil around the house and on the lawn. Do not spray on plants, trees, shrubs, and flowers. Do not spray on people or pets.

INSECTS	Rate per 1 000 sq. ft.	
	Diazinon 4E	Water
Ants	2.3 fl. oz.	200 gal.
Brown Dog Ticks	3.6 fl. oz.	200 gal.
Cloves	4.0 fl. oz.	200 gal.
Cricket	4.0 fl. oz.	200 gal.
Earwig	4.0 fl. oz.	200 gal.
Flea	4.0 fl. oz.	200 gal.
Millipede	4.0 fl. oz.	200 gal.
Sawbug	4.0 fl. oz.	200 gal.
Silverfish	4.0 fl. oz.	200 gal.
Spider	4.0 fl. oz.	200 gal.
Stink Bug	4.0 fl. oz.	200 gal.
Whitefly	4.0 fl. oz.	200 gal.
Worm	4.0 fl. oz.	200 gal.
Yucca Weevil	4.0 fl. oz.	200 gal.
Zebra Nymph	4.0 fl. oz.	200 gal.

NOTICE: See warning label on product. Do not apply to plants, trees, shrubs, and flowers. Do not spray on people or pets. Do not spray on food or food containers. Do not spray on electrical equipment. Do not spray on plants which are in bloom. Do not spray on plants which are in fruit. Do not spray on plants which are in seed.



U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAM REGISTRATION DIVISION, 701 M WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended.)</i>		
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
16490512 DRP 2/24/83		
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.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-78 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. 5(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 W. LaFosse
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure