D-TOX 4E

INSECTICIDE

1 gallon

Active Ingredients

O, O diethyl O (2 isopropyl 4 methyl 6 pyrimidinyl) phosphorothioate	38.2%
Aromatic petroleum derivative solvent	39.6%
Inert Ingredients	22.2%
Total	100.0%

D TOX 4E contains 4 lbs O, O diethyl O-(2 isopropyl-4 methyl-6-pyrimidinyl) phosphorothioate per gallon.

FOR PEST CONTROL OPERATORS ONLY.

FOR CONTROL OF COCKROACHES, CERTAIN OTHER HOUSEHOLD PESTS, AND TURF AND ORNAMENTAL PESTS

ACCEPTED SEP 29 1975 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. [illegible]

WARNING

KEEP OUT OF REACH OF CHILDREN

Keep out of reach of children. May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on human, household pets, or livestock.

Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

See additional warning statements on panel **Combustible Mixture**

FISH AND WILDLIFE CAUTION

This product is toxic to fish and wildlife. Birds feeding on treated [illegible] Keep out of any body of water. Apply this [illegible] is certified and [illegible]

[illegible] highly toxic to bees exposed to direct treatment or [illegible] Protective information may be obtained from [illegible] Agricultural Extension Service.

Do not reuse empty container. Dispose by perforating or crushing and burying in a safe place.

DIRECTIONS FOR USE — Household Insects[1]

Dilute D-TOX 4E with water to make a 1/2 or 1% D-TOX Spray and apply as indicated below.

Gallons of Finished Spray	Amount of D-TOX 4E required for 1/2% 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 (1.6 pts)
25	32.0 fl oz	64.0 fl oz (4.0 pts)
	2.0 pts	

* 2½ tablespoons = 1.25 fl oz

[1] Do not use in edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

Cockroaches (Waterbugs), Ants, and Silverfish. Make spot applications of 1/2% D-TOX as a coarse spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves and similar areas where these insects hide.

For heavy cockroach infestations, make the first application at a strength of 1% D-TOX followed by monthly applications of 1/2% D-TOX.

Carpet Beetles. Apply a 1% D-TOX spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture in closets and on shelving, and wherever these insects are seen or suspected.

Spiders and Scorpions. Apply a 1% D-TOX spray around windows, doors and along baseboards. Make spot applications to other areas over which these pests may crawl.

Pantry Pests Exposed stages (Saw Toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstor Beetle, Indian-Meal Moth). Apply a 1% spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

Brown Dog Ticks in Buildings. Make thorough application of a 1% D-TOX spray to infested areas around baseboards, window and door frames, wall racks, sleeping quarters, [illegible] locations of ticks and their [illegible] with this formulation.

Ornamental Insects. To control [illegible] as Arborvitae, Azalea, Birch, Boxwood, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Holly, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Spruce, and Willow, apply the recommended [illegible]

Do not use on certain Ferns, Poinsettia, Hibiscus, Fuchsia, Pelargonium, Gardenia, since injury to the plants may occur.

INSECTS		Amount of D-TOX 4E per 100 gal of water
Aphids	Silver Fir Mites	
Bagworms	Spruce Spider Mites	
Barnacle Scale	Strawberry Spider Mites	
Carmine Spider Mites	Tarnished Plant Bugs	
Clover Mites	Tent Caterpillars	
Cottony Cushion Scale	Thrips	
Cottonwood Leaf Beetle	Tortoise Beetles	
Cottony Maple Scale	Tuliptree Scale	
Dogwood Borer	Twospotted Mites	
Elm Leaf Beetle	Velvet Mites	
European Elm Scale	Wooly Aphids	
European Red Mites	Yellow Jackets	
Fall Webworms	Zimmerman Pine Moth	
Fungus Gnats	Apple and Pear Scab	
Gypsy Moth	Black Knot	
Hemlock Rust Mites	Brown Rot	
Holly Bud Moths	Cedar Apple Rust	
Leafhoppers	Cedar Rust	
Leafminers	Cottony Leaf Curl	
Leafrollers	Crown Gall	
Lecanium Scale	Dutch Elm Disease	
Lilac Borer	Fire Blight	
Lilac Scale	Fungus Gnats	
Mealybugs	Leaf Blotch	
Mites	Leaf Curl	
Oyster Shell Scale	Leaf Spot	
Pine Needle Scale	Mildew	
Pine Tip Moth	Powdery Mildew	
Pine Tortoise Scale	Rust	
Pine Webworms	Scab	
Plant Bugs	Shot Hole	
Psyllids	Tar Spot	
Red Spider Mites	Tip Blight	
Rose Aphids	Twig Blight	
Rose Leafhoppers	Wilt	
Rose Slugs	Yellows	
Rose Stem Borers		
Rose Thrips		
Rose Tortoise Beetles		
Rose Webworms		
Rose Wooly Aphids		
Scale		
Scale Crawlers		
Scurfy Scale		
Spider Mites		
Spruce Gall Aphids		
Spruce Gall Adelgids		
Spruce Needle Miners		
Spruce Spider Mites		
Tarnished Plant Bugs		
Tent Caterpillars		
Thrips		
Tortoise Beetles		
Tuliptree Scale		
Twospotted Mites		
Webworms		
Wooly Aphids		
Yellow Jackets		
Zimmerman Pine Moth		

Mimosa Webworms. Mix [illegible] in 100 gal of water and apply as a thorough [illegible] appear. Make a second and third application at 4 [illegible] intervals.

LAWN INSECTS

To control insects listed below, apply [illegible] Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs and Collembola (springtails) which [illegible] house and may enter the house; spray [illegible] as well as the house foundation wall to a height of 2 [illegible] necessary.

INSECTS	Rate: 1000 cc D-TOX 4E / Water	REMARKS
[illegible]	[illegible]	[illegible]

Boxelder Bugs. [illegible] water. At the [illegible] when the insects hide.

[illegible]

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