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PROFESSIONAL ORKIN-AID 4E

Only for sale to, use and storage by Professional Pest Control operators, to control cockroaches, certain other household pests, as well as lawn pests.

ACTIVE INGREDIENTS

O, O diethyl O (2-isopropyl 6-methyl 4-pyrimidinyl) phosphorothioate	47.5%
Xylene Range Aromatic Solvent	30.4%
INERT INGREDIENTS	22.1%
TOTAL	100.0%

~~Continued on back of label for full information~~
U.S. Patent No. 3,764,845

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious 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.

Flush eyes with plenty of water. Call a physician immediately.

See Side Panel for Additional Precautionary Statements

COMBUSTIBLE LIQUID

NET CONTENTS 5 GALLONS

ACCEPTED
JUN 24 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 6754-53

NOTICE: Because Dettelbach Pesticide Corporation has no control over storage, handling, and conditions of use, which are of critical importance, Dettelbach Pesticide Corporation makes no representation or warranty, either expressed or implied, for results due to misuse, improper handling or storage of this material. Nor does Dettelbach Pesticide Corporation assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.

BEST AVAILABLE COPY

Dettelbach Pesticide Corporation
4113 PEACHTREE ROAD, N.E. ATLANTA, GEORGIA 30319

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

APPLICATIONS WITHIN FOOD HANDLING ESTABLISHMENTS
Food Handling Establishments—Places other than private residences in which exposed food is held, processed, prepared or served.

FOOD AREAS APPLICATION LIMITED TO SPOT AND CRACK AND CREVICE TREATMENT ONLY

Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

Serving areas, (when food is exposed and facility is in operation) also would be considered a food area.

Apply Orkin-Aid 4E as either a spot or crack and crevice treatment as directed below. Limit spot treatments to floor surfaces where pests have been seen or where they are suspected of hiding. Application is limited to floor surfaces only and to 20 percent of the surface area. Any individual spot treatment shall not exceed 2 square feet. Do not apply to areas, surfaces, or utensils which will come in contact with food. Take extreme care to avoid contamination of food or food contact surfaces or introducing the material into the air.

Spot Treatment: As a spot treatment, apply 0.5-1% as a coarse, low pressure fan spray to floor surface areas around water pipes, beneath cabinets, refrigerators, sinks, stoves, storage areas and similar areas where cockroaches, ants, spiders, and silver fish hide.

Crack and Crevice Treatment: As a crack and crevice treatment, use equipment capable of delivering a pin stream of insecticide and apply 0.5-1% directly into such spaces as expansion joints between different elements of construction and between equipment bases and the floor, wall boards or in hollow equipment legs. These treatments also aid in the control of pantry pests (exposed stages of saw-toothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, and Indian meal moth) which come into contact with treated surfaces. Repeat applications as necessary.

HOUSEHOLD INSECTS
Dilute Orkin-Aid 4E with water as indicated by the table to obtain the desired concentration.

Gals. of Finished Spray	Fluid Ounces of Diazinon 4E to Use	
	For 0.5% Spray	For 1% Spray
1	1.25	2.5
2	2.5	5.0
3	3.75	7.5

Apply mixed solution as indicated below.

Cockroaches (Waterbugs) Ants and Silverfish
Make spot applications of 0.5% Orkin-Aid 4E 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 ants, spray all trails and hills.

For heavy cockroach infestations, make the first application at a strength of 1% Orkin-Aid 4E. Followed by monthly applications of 0.5% Orkin-Aid 4E.

~~Carpet Beets—Apply a 0.5% Orkin-Aid 4E spray to carpet edges, baseboards and edges of carpeting, under, around and on top of furniture, in closets and on shelving.~~

Spiders and Scorpions—Apply a 0.5% Orkin-Aid 4E spray around windows, doors and along baseboards. Make spot applications in other areas over which these pests may crawl.

Pantry Pests—exposed stages (Saw-Toothed Grain Beetle, Confused Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian-Meal Moth)—

Apply a 0.5% Orkin-Aid 4E 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 applications of 0.5% Orkin-Aid 4E spray to infested areas around baseboards, under and over turned mats, carpets, sleeping quarters, household pets, and located areas of floors and furnishings. Fresh bedding should be placed in same areas following treatment. Do not treat animals with this formulation.~~

Lawn Insects—

To control insects listed below, apply recommended rates for Ants, Brown Dog Ticks, Clover Mites, Cicadas, Earwigs, Fleas, Millipedes, Sowbugs and Collembola (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 house foundation wall to a height of 2-3 ft. Repeat application if necessary.

Border Bug—Spray bugs outside the home with 1.25-2.50 fl. oz. (2.5-5 tablespoons) in 1 gal. of water. At the same time, spray thoroughly around foundation, windows, doors, tree trunks and into cracks and other places where the insects hide.

Insect	Rate per 1,000 sq. ft. (Orkin-Aid 4E) water	Remarks
Lawn Chinch Bugs	2.3 fl. oz. or 3.6 fl. oz. 25 gals.	Use higher rate for longer residual control and in lawns of dense growth such as St. Augustine lawns.
Ants, Armyworms, Clover Mites, Collembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fire Flies, Lawn Hillbugs, Sod Webworms (Lawn Moths), Sowbugs	4 fl. oz. 3 gals.	Spot spray ant hills and wasp ground nest openings. For lawn hillbugs, irrigate the lawn thoroughly immediately after treatment. For fire flies, mow grass and water well before treatment, but delay application until grass is dry. Do not water again until necessary.
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leafhoppers	1.25 fl. oz. 3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery particularly near house.
Millipedes	8 fl. oz. 3 gals.	
Rhodes Grass Scales	5 fl. oz. 25 gals.	Apply when crawlers first emerge.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Keep out of reach of children.
May be fatal if swallowed.
May be absorbed through skin.
May be injurious to eyes and skin.

Do not wear contaminated clothing. Do not breathe vapor or spray mist. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, or livestock. Do not permit children or pets to go into treated areas until spray has completely dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 active, visiting the crop, cover crop, or weeds blooming in the treatment 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 near, pour, spill, or let near heat or open flame. The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber, and asphalt materials, such as tiles and floor coverings. Do not treat such materials. Care should also be taken to avoid spilling of wallpaper and fabrics. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Do not allow children in treated areas until surfaces are dry.

Do not use this product in comforts, motor housings, and electrical switch boxes.

DIRECTIONS FOR USE

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: If containers damaged, do not use. Recycle or return to the container or by packing or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. The cleanup of spilled liquids, wear protective equipment as required, prevent contact with the product and its vapors. Seal the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Place the contaminated equipment on the shelves and put the sweepings into a salvage drum. Dispose of wastes as before. Place any leaking containers in a salvage drum or glass container. Do not store in your or a nearby heat or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or empty container is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or purchase and dispose of in a sanitary

Do not store or open Pesticide used according to Federal Recovery Container or recycled approved St

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