



BEST D.

TABLE

**PANTRY PESTS - EXPOSED STAGES (SAWTOOTHED GRAIN BEETLE, FLOUR BEETLE, RICE WEEVIL, CIGARETTE BEETLE, DRUGSTORE BEETLE, INDIAN MEAL MOTHS)** Apply a spray to shelves and to spots where food contacts suspected of being infested and stored. Remove infested packaging paper to face spray. Do not replace the food packages until spray has dried. Cover shelves with aluminum 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.

**FEED AND FOOD HANDLING ESTABLISHMENTS** Place in other than private residences in which exposed food is held, prepared, prepared or served. Apply LACCO DIAZINON 4E insecticide as either a spot or crack and crevice treatment as directed below. Limit spot treatments to floor surfaces where insects have been seen or where they are suspected of hiding. Limit individual spot treatments to an area no larger than 20 percent of the floor and wall surfaces. 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.

**FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE AND SPOT TREATMENT ONLY** - Includes areas for receiving, storage, packing, handling, bottling, wrapping, boxing, preparing edible waste storage and enclosed processing systems (mills, dairies, etc.) in syrups. Serving areas (when food is exposed and facility is in operation) also would be considered as a food area.

**FOOD AND NON FOOD AREAS Spot Treatment** - As a spot treatment, apply 1/2 to 1 1/2 oz. low pressure fan spray to floor surface areas around water pipes, beneath cabinets, refrigerators, sinks, stove storage areas, and similar areas where cockroaches, ants, spiders, and other fish hatch.

**Crack and Crevice Treatment** - As a crack and crevice treatment, use equipment capable of delivering a pin stream of insecticide and apply 1/2 to 1 oz. directly into each opening as expansion joints in two different elements of construction, and between equipment bases and the floor, wall boards or in hollow equipment legs.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE OR SPOT TREATMENT ARE NOT PERMITTED**

These treatments are used in the control of pantry pests (exposed stages of sawtoothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle, and Indian meal moth) which come into contact with treated surfaces. Do not use this product in rodents, meter housings, and electrical switch boxes. Repeat applications as necessary.

**BROWN DOG TICKS IN BUILDING** - Make thorough application of a 1/2 to 1 oz. spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of humans, in pens, and in other areas of floors and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formula.

**ORNAMENTAL INSECTS** - For control of ornamental insects on ornamentals such as Azalea, Camellia, Dogwood, Boxwood, Camellia, Gardenia, Chrysanthemum, Douglas fir, Elm, Gladiolus, Hawthorn, Holly, Juniper, Lilac, Lorain, Magnolia, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow apply the recommended rates as indicated below.

Insects	Amount LACCO Diazinon 4E to use	
	per 3 gals water	per 100 gals water
Aphids, Bagworms, Carnation bud mites, Carnation shoot mites, Clover mites, Cyclamen mites, Dipterous leafminers, European pine shoot moths, European red mites, Flea beetles, Holly bud moths, Leafhoppers, Obscure root weevils, Omnivorous leafhoppers, Privet mites, Scale crawlers, Cottony cushion Lecanium, Pine needle, San Jose scale, Thrips, Two spotted mites, Webworms, Whiteflies	5 fl oz*	1 pt*

Insects	Amount LACCO Diazinon 4E to use	
	per 3 gals water	per 100 gals water
Apple and thorn skeletonizers, Colonaester webworms, Fall webworms, Hemlock chermes, Oak looper, Obliquebanded leafrollers, Pear slugs, Tent caterpillars	1 1/2 fl oz*	3 pts*

\*1 fl. oz. = 2 tbsp., 16 fl. oz. = 1 pt.  
Do not use on Lorne, Portulaca, Hibiscus, Pilea, and Gardenia since injury to the plants may occur.

**MIMOSA WEBWORM** - Mix 1/2 oz. (1 tablespoon) in a gallon of water (or 1 pt. in 100 gals. of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

**LAWN INSECTS** - To control insects listed below, apply recommended rates for insects such as A., a brown dog tick, Ground mites, Crickets, Earwigs, Fleas, Mole crickets, Sowbugs, and Springtails (Collembola) which are commonly found near the house and may enter the house. Spray a 5 ft. band 1/2 to 1 ft. in the house as well as the house foundation wall to a height of 10 ft. Repeat application, if necessary.

Insects	Rate per 1,000 sq. ft.		Remarks
	Diazinon 4E	Water	
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, Springtails (Collembola), Crickets, Cutworms, Digger wasps, Earwigs, Fruit flies, Lawn billbugs, Sod web worms (Lawn moth), Sowbugs	4 fl. oz.	3 gals.	Spot spray anthills and wasp ground nest openings. For lawn billbugs irrigate the lawn thoroughly immediately after treatment. For fruit 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 1/2 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.	
Rhodesgrass scales	8 fl. oz.	25 gals.*	Apply when crawlers first emerge.

\*Application may be made in 3 gals. of water per 1,000 sq. ft. Thoroughly water treated area immediately following application.

**BOXELDER BUGS** - Spray with this formula with 1/2 to 1 oz. (2 to 4 tablespoons) in 2 gals. of water. At the same time, spray the ground with 1/2 to 1 oz. (1 to 2 tablespoons) in 2 gals. of water. Repeat applications as necessary.

**NOTICE** - This product is not to be used on ornamentals or on lawns. It is not to be used on lawns or on ornamentals. It is not to be used on lawns or on ornamentals. It is not to be used on lawns or on ornamentals.

**CHUMBA** - This product is not to be used on ornamentals or on lawns. It is not to be used on lawns or on ornamentals. It is not to be used on lawns or on ornamentals.

EPA Reg. No. 962-396  
EPA Est. 962-CA-1

DOCUMENT AVAILABLE



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Mr. Robert Chavez  
Los Angeles Chemical Company  
4545 Ardine Street  
South Gate, CA 90280

Dear Mr. Chavez:

Subject: Revised Finished Labels  
LACCO Diazinon 4E  
EPA Registration Number 962-396  
Your Application Dated December 10, 1982

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, provided that the following label revision is made prior to release for shipment under the amended labeling:

"You should delete wall treatment recommendations from the Feed and Food Handling directions since this site was not included in the food area petition for diazinon. Revise the sentence beginning, "Limit individual spot treatments..." to read "For spot treatment, a coarse, low pressure spray shall be used. Application is limited in food and feed areas to floor surfaces only, and to 20 percent of the surface area. Any additional spot treatment shall not exceed 2 square feet."

Other companies which had added the spot application in food areas to their labels have been similarly notified. We regret overlooking this in the previous reviews of your labeling, but the change should be made at this time. Thank you for your cooperation in this matter.

Please submit five (5) copies of the revised labels prior to release for shipment. A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

CONCURRENCES							
T. LaRocca:DCR-39926;WANG-2276;Crap:Raven:479-2013;3/1/83							
SYMBOL ▶							
SURNAME ▶							
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