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Alljack and Company
c/o Ms. Joyce Pazianos
Pazianos Associates
1338 G Street, S.E.
Washington, DC 20003

DEC - 3 1991

Dear Ms. Pazianos:

Subject: Amendment - Revise per Agency letter
dated November 7, 1990
Super K Gro Diazinon Granules
EPA Reg. No. 49585-3
Your submission dated January 7, 1991

The labeling referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable provided the following revisions are be made prior to release for shipment under the amended labeling:

- 1) The label must include a limitation to home lawn and home garden use to avoid triggering the Restricted Use classification. The following clarification of the intended use sites should be added to the front panel (an appropriate location would be either beneath "Ready to Use" or under the listing of pests killed (i.e., beneath "*Aids in control").

For outdoor use only on the home lawn and in the home garden

- 2) In the Environmental Hazards, add "For lawns," to the beginning of the sentence that starts, "where irrigation (watering) is recommended...". Also in this same sentence, revise "0.25 inches of water" to "1/4 inch of water".
- 3) Revise the first sentence of the second paragraph of the Environmental Hazards to read as follows:

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

- 4) In the "Precautions" for lawn use, Revise the end of the fourth sentence to read "...hazards to birds and waterfowl.". Also, revise the sixth sentence in this same section to read as follows:

Where thorough watering is recommended in the directions, or if waterfowl, i.e., duck or geese, can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least 1/4 inch of water immediately after applying this product, however, stop watering before puddling occurs.

- 5) Revise the first sentence of the fire ant directions to read as follows:

To aid in the control of fire ants in home lawns.

- 6) Add "grown" before "in greenhouses" in the greenhouse/food crop prohibition.
- 7) Since the revised label will specifically limit use to the home lawn and the home garden, delete the "Note" about commercially-grown potatoes, and the associated triple asterisks before the crop name, in the directions for control of cutworms and in the directions for control of wireworms.
- 8) Add "just before planting" after "Apply 7 to 14 oz. per 200 sq. ft." in the directions for control of cutworms, and after "Apply 10 1/2 to 14 oz. per 200 sq. ft." in the directions for control of wireworms.
- 9) Consolidate the directions for control of seed corn maggots to read as follows:

Apply 7 to 14 oz. per 200 sq. ft. just before planting and mix into soil to a depth of 2 inches.

Please submit five (5) copies of revised finished labeling, incorporating the revisions indicated in this letter, prior to release for shipment under the revised label. Labeling released for shipment after the August 31, 1992 deadline imposed by the Diazinon Registration Standard, as amended, must bear all the revisions including the home use limitation. A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (13)
Insecticide Rodenticide Branch
Registration Division (H7505C)

This product must not be used on golf courses and sod farms.

Ready to Use

SUPER K-GRO

DIAZINON GRANULES

ACCEPTED with COMMENTS in EPA Letter Dated: DEC - 3 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 49585-3

KILLS: ANTS, FIRE ANTS* Mole Crickets, Fleas, Brown Dog Ticks, Earwigs, Millipedes, Crickets, White Grubs, Root Maggots, Cutworms, Armyworms, Wireworms, and others. *Aids in control.

Fire Ants

Ants

Armyworms

Fleas

Grubs

Cutworms

ACTIVE INGREDIENT:

Diazinon [0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate] 2.0%

INERT INGREDIENTS: 98.0%

TOTAL: 100.0%

Keep out of reach of children

CAUTION

See back panel for additional precautionary statements.

NET WT. 1 LB.

IMPORTANT: TO AVOID DAMAGE OR POOR RESULTS, CAREFULLY READ ALL DIRECTIONS AND PRECAUTIONARY STATEMENTS.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin or clothing. Wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result, consult a physician. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

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 with plenty of water and call a physician immediately.

NOTE TO PHYSICIAN: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. Emergency information - Call 1-800/858-7378.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where

irrigation (watering) is recommended in the directions or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 0.25 inches of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries.

Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas.

Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

SUPER K-GRO Diazinon Granules is designed for the outdoor control of ants (including Fire Ants*) and other crawling insects. This product is effective as a preplant treatment for control of Cutworms and Wireworms in vegetable gardens. It also controls a wide range of insects in garden plantings and around the home. SUPER K-GRO Diazinon Granules offers excellent protection against major lawn insects such as White Grubs, Armyworms, and Sod Webworms on both grass and Dichondra lawns. See directions for use and specific recommendations.

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

LAWN PROTECTION: SUPER K-GRO Diazinon Granules controls the following lawn pests in both grass and dichondra lawns:

Ants	Cutworms	Millipedes
Armyworms	Digger wasps	Sowbugs
Bermudagrass mites	Earwigs	Springtails
Billbugs	Fire ants*	(Collembola)
Brown dog ticks	Fleas	White Grubs of
Chiggers	Lawn moths	Japanese beetle
Chinch bugs	(sod webworms)	European chafer
Clover mites	Leafhoppers	Southern chafer
Crickets		

*Spot Treatment Aids in control.

Precautions: Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds. Avoid overlapping treated areas. If waterfowl, i.e., ducks, geese, can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least 0.25 inch water immediately after

application; however, stop watering before puddling occurs.

HOW TO APPLY: For most insects, sprinkle contents of this canister over a 200 sq. ft. area (10' x 20').

Chinchbugs, Earwigs, Ants, Lawn moths (sod webworms), Bermudagrass mites, Crickets, Armyworms, Brown Dog Ticks, Chiggers, Clover mites, Cutworms, Fleas, Leafhoppers, Sowbugs, Millipedes, Springtails (Collembola). Application should be made when grass is dry. Water lawn lightly after application. Repeat application in 7-10 days if necessary.

BILLBUGS; WHITE GRUBS OF JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER, ATAENIUS SPRETULUS (DUNG BEETLE): For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Water grass thoroughly after application. Repeat application as necessary.

For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in Spring or early Summer when damage is first noticed. Water grass thoroughly with 1/4-1/2 inches of water after application. Treat again in late Summer or early Fall if a second generation occurs.

HYPERODES NEEVILS: Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

SPOT TREATMENT

ANTS: Apply 1 tablespoon over and around each individual ant hill.

DIGGER WASPS: Apply 1 tablespoon in and around each ground nest opening. Apply at dusk when wasps are not active.

FIRE ANTS: To aid in the control of Fire Ants in lawns, apply 1-1/4 cups in a 2 ft. diameter around and over each Fire Ant mound. Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Reapply SUPER K-GRO Diazinon Granules as necessary. Apply water gently to avoid disturbing ants. Use of high-pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness.

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

BAND TREATMENT AROUND HOUSE FOUNDATION: The following pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses.

Ants	Crickets	Millipedes	Springtails
Brown Dog Ticks	Earwigs	Sowbugs (Pillbugs)	(Collembola)
Clover Mites	Fleas		

HOW TO APPLY: Apply a 5 foot band of SUPER K-GRO Diazinon Granules next to the house foundation. Distribute the granules uniformly, using a rate of 1/2 canister (8 oz.) for each 100 sq. ft. area (5' x 20') treated.

WHEN TO APPLY: Apply when insects are present, especially in late spring or early fall. Repeat as necessary.

GARDEN INSECT CONTROL: SUPER K-GRO Diazinon Granules controls certain garden insects on crops listed below. Apply uniformly as directed for each crop. When a range of rates is given, use the higher rate only for heavier infestations.

Applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after application. Do not apply to food crops in greenhouses.

<u>Insect</u>	<u>Depth of Mixing or Incorporation into Soil</u>
Surface cutworms*	2-3 inches
Subterranean cutworms*	3-6 inches
Mole crickets	1-2 inches
Root maggots	3-4 inches
Wireworms	4-8 inches

*If type of cutworm cannot be identified, mix into soil 4-6 inches deep.

CUTWORMS (Surface and Subterranean)

Beets, Red (Table)	Cucumbers	*Pole Beans
Broccoli	Endive (Escarole)	***Potatoes
Brussels Sprouts	Honeydew Melons	*Snap Beans
Cabbage	Kale	Spinach
Cantaloupes	Lettuce	Summer Squash
Carrots	*Lima Beans	Sweet Corn
Casaba Melons	Muskmelons	Swiss Chard
Cauliflower	Parsley	Tomatoes
Celery	**Peas	Watermelons
Collards	Peppers	Winter Squash
Crenshaw Melons	Persian Melons	

*NOTE: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc..

**NOTE: Do not use on dried pea varieties such as dried blackeyed peas.

***NOTE: Do not use on commercially-grown potatoes which will be hand-harvested.

Apply 7 to 14 oz. per 200 sq. ft. and mix into soil to a depth of 2-3 inches for surface Cutworms and 3-6 inches for subterranean Cutworms. For potatoes, mix into soil 4-6 inches deep.

MOLE CRICKETS

Beets, Red (Table)	Cauliflower	Mustard
Broccoli	Collards	Peppers
Brussels Sprouts	Endive (Escarole)	Radishes
Cabbage	Kale	Tomatoes
Carrots	Lettuce	Turnips

Apply 3 1/2 oz. per 200 sq. ft. and mix into soil to a depth of 1-2 inches, one to two days before planting.

WIREWORMS

Beets, Red (Table)	Endive (Escarole)	***Potatoes
Broccoli	Kale	*Snap Beans
Brussels Sprouts	Honeydew Melons	Spinach
Cabbage	Lettuce	Summer Squash
Cantaloupes	*Lima Beans	Sweet Corn
Carrots	Muskmelons	Sweet Potatoes
Casaba Melons	Onions (green, bulb)	Swiss Chard
Cauliflower	Parsley	Tomatoes
Celery	**Peas	Turnips
Collards	Peppers	Watermelons
Crenshaw Melons	Persian Melons	Winter Squash
Cucumbers	*Pole Beans	

*NOTE: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc..

**NOTE: Do not use on dried pea varieties such as dried blackeyed peas.

***NOTE: Do not use on commercially-grown potatoes which will be hand-harvested.

Apply 10 1/2 to 14 oz. per 200 sq. ft. and mix into soil to depth of 4-8 inches.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER

Root Maggots: Apply to 7 to 10 1/2 ozs. per 200 sq. ft. over the entire area just before planting or transplanting and mix into soil to a depth of 3 to 4 inches.

ONIONS

Onion Maggots: Apply 7 to 14 ozs. per 200 sq. ft. Broadcast and mix into the top 3 to 4 inches of soil just before planting.

NOTE: Diazinon may not control organophosphate-resistant onion maggots.

SWEET CORN

Seed Corn Maggots:

Apply 7 to 14 ozs. per 200 sq. ft. Broadcast just before planting. Mix into soil 2 inches.

SWEET POTATOES

Flea Beetles: Apply 10 1/2 ozs. per 200 sq. ft. Broadcast and mix into soil to a depth of 4 to 6 inches just before planting.

STORAGE & DISPOSAL

STORAGE: Store in original container, in a cool, dry, well-ventilated area. Store product in an area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, other insecticides, seeds, food, or feed.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap in several layers of newspaper and discard container in trash.

For spills, leaks, etc. follow all precautions indicated on this label. Clean up immediately and dispose of in accordance with PESTICIDE DISPOSAL DIRECTIONS.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Manufactured in the U.S.A. for Kmart Corporation, Troy, Michigan 48084

Registered and Manufactured by Alljack & Company, Plymouth, Michigan 48170

EPA Est. No. 49585-M1-1

EPA Reg. No. 49585-3