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SEP 14 1988

Mr. Jeffrey T. Walker
Alljack & Company
377 Amelia Street
Plymouth, MI 48170

Dear Mr. Walker:

Subject: Amendment - Corrected Confidential Statement of Formula -
Change of Brand Name and Revised Labeling
Super K-Gro Diazinon Soil & Turf
EPA Registration No. 49585-5
Your Application Dated October 27, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

1. Change ACTIVE INGREDIENTS to the singular.
2. Insert "Diazinon" before its chemical name and place the chemical name in square brackets.
3. Delete "for at least 15 minutes" in the IF IN EYES section.
4. Change "Do not contaminate water by cleaning of equipment or disposal of wastes" to "Do not contaminate water when disposing of equipment washwaters."

The Confidential Statement of Formula is acceptable and has been made a part of the record for this product.

53179:I:Newkirk:LR-11:KENCO:9/12/88:10/24/88:CT:vo:jh:rw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

The change of product name from "Super K-Gro Diazinon Soil & Turf Insect Control" to "Super K-Gro Diazinon Soil & Turf" is acceptable and has been made a part of the record for this product.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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

Enclosure

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SUPER K-GRO^R

SEP 14 1988

DIAZINON^R

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

SOIL & TURF

49585-5

Insect control

For Control of White Grubs and Fire Ants*

KILLS: Ants, Billbugs, Brown Dog Ticks,
Chinch bugs, Clover Mites, Crickets, Cut
Worms, Fire Ants, Fleas, Root Maggots, Root-
worms, Sod Webworms, White Grubs, Wire Worms,
and other pests listed on this label.

*Aids in control.

FOR USE ON: Lawns Begetables, and Outdoor Pests.

ACTIVE INGREDIENTS:	By Wt.
*0,0-diethyl 0-(2-isopropyl-6-methyl-4- pyrimidinyl) phosphorothioate.....	5.00%
INERT INGREDIENTS.....	95.00%
TOTAL.....	100.00%

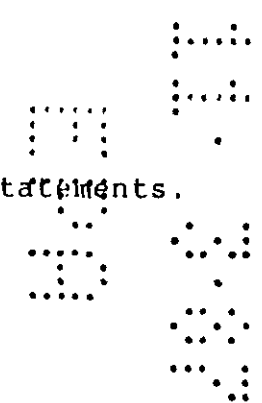
* DIAZINON

Keep out of reach of children

CAUTION

See back panel for additional precautionary statements.
Read entire label.

NET WT. 10 lbs.



IMPORTANT: To avoid damage or poor results, carefully read all directions and precautionary statements.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food and feed. Keep children and pets off treated areas until this material is washed into soil and grass is dry.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call physician or Poison Control Center immediately. Drink 1 to 2 glasses of water and induce vomiting by touching finger to back of throat. Never induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

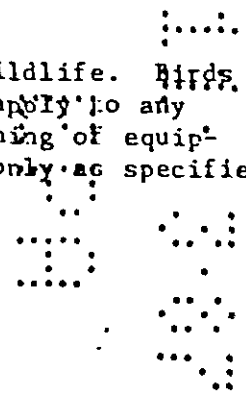
IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

NOTE TO PHYSICIAN: Active ingredient is a Cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Do not apply to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.



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 Soil & Turf Insect Control controls the following lawn pests on both grass and dichondra lawns:

- | | | |
|-----------------|----------------|--------------|
| Ants | Clover Mites | Leafhoppers |
| Armyworms | Crickets | Millipedes |
| Bermuda Mites | Cutworms | Sowbugs |
| Brown Dog Ticks | Earwigs | Springtails |
| Chiggers | Fleas | (Collembola) |
| Chinch Bugs | Lawn Moths | |
| | (Sod Webworms) | |

Apply Super K-Gro Diazinon Soil & Turf Insect Control with a fertilizer Spreader. See Spreader setting chart on side of bag. For Grass or Dichondra Lawns apply at a rate of 2 lbs. per 1000 sq. ft. (an area 20' x 50') or 3.2 oz. per 100 sq. ft. (an area of 10' x 10'). For heavy lawns such as St. Augustine grass lawns, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.0 oz. per 100 sq. ft.). Apply when grass is dry. Water lawn lightly after application. Repeat as necessary.

WHITE GRUBS SUCH AS JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER AND BILLBUGS:

Apply 2.5 lbs. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat 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 in. of water after application. Treat again in late summer or early fall if a second generation occurs.

HYPERODES WEEVIL (NEW YORK ONLY):

Apply 2 lbs. per 1000 sq. ft. of grass. Water thoroughly after application. Treat problem areas in mid-April and again in mid-May.

FIRE ANTS: To aid in the control of fire ants in lawns and other recreational areas, apply 1/2 cup over, and 2 ft. around, each fire ant mound. Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Repeat as necessary. Apply gently to avoid disturbing the ants. Use of high pressure watering equipment may disturb 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.



BROCCOLI, CABBAGE, CALLIFLOWER

Root Maggots: Apply 7 to 11 oz. per 500 sq. ft. over the entire seedbed before planting or transplanting and mix into soil to a depth of 3-4 inches.

CARROTS

Carrot Rust Flies: Apply 7 oz. per 500 sq. ft. in seed furrow at planting time.

ONIONS

Onion Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

RADISHES

Foot Maggots: Sprinkle lightly at a rate of 3-4 oz. per 500 linear feet of row in seed furrow at planting time.

SWEET CORN

Corn Rootworms: Apply 4 to 7 oz. per 500 sq. ft. in a band over the row at planting time.

Cutworms: Apply 7 to 11 oz. per 500 sq. ft. Mix into soil to a depth of 1-2 inches for surface cutworms and 3-6 inches for subterranean cutworms.

European Corn Borers: Apply 4 to 7 oz. per 500 sq. ft. over corn so granules fall into whorls when 75% of the plants show first-generation larvae feeding, and again 7 days later, if needed. Treat for second-generation when there is an average of 1 egg mass per plant.

Fall Armyworms: Apply 4 to 7 oz. per 500 sq. ft. over corn so granules fall into whorls when larvae first appear, and again for control of second-generation armyworms, if necessary.*

Southwestern Corn Borers: Apply 4 to 7 oz. per 500 sq. ft. over corn so granules fall into whorls when second-generation larvae first appear. Repeat application, if necessary.*

* Note: Corn may be picked immediately following last application. Do not feed fodder to livestock for ten days following last application.

WIREWORMS: Apply 7 to 15 oz. per 500 sq. ft. in a broadcast application. Mix into soil to a depth of 4-8 inches.

SWEET POTATOES (NORTH CAROLINA ONLY)

Wireworms: Apply 11 oz. per 500 sq. ft. over the top of sweet potato plant foliage when roots begin to enlarge.

TOMATOES

Vinegar Flies (*Drosophila* spp.): Apply 4 oz. per 500 sq. ft. over top of plants when flies first appear. Repeat at 7-10 day intervals, or as required. Tomatoes may be picked the same day.

TURNIPS

Root Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time

Note: The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.



DIGGER WASPS: Apply 1 1/2 tsp. in and around each nest opening. Apply at dusk when wasps are not active.

BAND TREATMENT AROUND HOUSE FOUNDATIONS:

The following pests are commonly found around or near house foundations as well as in lawns. Certain of these pests may enter houses.

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

Apply a 5 foot band of Super K-Gro Diazinon Soil & Turf Insect Control next to house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. (5' x 20') of area treated. Repeat as necessary.

GARDEN INSECT CONTROL:

Super K-Gro Diazinon Soil & Turf Insect Control controls certain insects on crops listed below. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth, except where applied in a seed furrow.

CUTWORMS

Broccoli	Kale	Snap Beans
Cabbage	Lettuce	Spinach
Cantaloupes	Lima Beans	Summer Squash
Cauliflower	Muskmelons	Swiss Chard
Celery	Parsley	Tomatoes
Collards	Peas	Watermelons
Cucumbers	Peppers	Winter Squash
Endive (Escarole)	Potatoes	

Apply 7 to 14 oz. per 500 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

Broccoli	Kale	Strawberries
Cabbage	Lettuce	Tomatoes
Cauliflower	Mustard	Turnips
Collards	Peppers	
Endive (Escarole)	Radishes	

Apply 4 oz. per 500 sq. ft. and mix into soil to a depth of 1-2 inches.

WIREWORMS

Broccoli	Endive (Escarole)	Snap Beans
Cabbage	Kale	Spinach
Cantaloupes	Lettuce	Summer Squash
Carrots	Lima Beans	Sweet Potatoes
Cauliflower	Muskmelons	Swiss Chard
Celery	Onions	Tomatoes
Collards	Parsley	Watermelons
Corn	Peas	
Cucumbers	Peppers	

Apply 7-14 oz. per 500 sq. ft. and mix into soil to a depth of 4-8 inches.

SPREADER SETTING NO.
(per 100 sq. ft.)

Spreader Make and Model	Insects listed below*		White grubs, Billbugs
	Grass or Dichondra Lawns	St. Augustin Lawns	
	2 lbs.	3 lbs.	2 1/2 lbs.
Central Imperial Mark No. 1662 G	6 1/2	7 1/4	7
Central Suburbia Lawn Spreeder-No. 1662-0	6 1/2	7 1/2	7
Cyclone Model B 1 Rotary	4 1/2	5	4 3/4
Greenfield Model 105	6 1/2	7 1/4	6 3/4
Ortho Drop Spreader Model 3000	4 1/2	5 1/2	5
Ortho Drop Spreader Model 4000	4 1/2	7	6
J.C. Penney 6005	7 1/4	8	7 1/2
J.C. Penney Rotary Spreader	5	7	6
Scott Model 35	4	5	4 1/2
Sears Craftsman Model 671.19198	6	7	6 1/2

*Ants
Armyworms
Pernodagrass Mites
Brown Dog Ticks
Chiggers
Chinch Bugs
Clover Mites

Crickets
Cutworms
Earwigs
Hyperodes Weevil
(New York only)

Lawn Moths
(Sod Webworms)
Leafhoppers
Millipedes
Sawbugs
Springtails
(Collembola)

STORAGE AND DISPOSAL

STORAGE: Store in original container. Store in a cool, dry place, preferably in a locked storage area inaccessible to children. Do not store near food or feed products.

DISPOSAL: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

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

MANUFACTURED IN U.S.A for Knart Corporation, Troy, MI 48064
REGISTERED AND MANUFACTURED BY ALLJACK & COMPANY, Plymouth, ME 04170
EPA Est. No. 49585-MI-1 EPA Reg. No. 49585-5

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