

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION

DATE OF ISSUANCE

49585-5

MAR 30 1987

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Super K-Gro Diazinon<sup>®</sup> Soil & Turf  
Insect Control

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Alljack & Company  
423 Amelia Street  
Plymouth, MI 48170

161 7 142763  
18 1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with the section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data

2. Add the phrase "EPA Registration No. 49585-5" to your label before you release the product for shipment.

3. The certified limits for the carrier must bracket the percent by weight values on the Confidential Statement of Formula. Please revise the limits.

4. On October 1, 1980, the Environmental Protection Agency (EPA) published in the Federal Register a Notice of Intent to Cancel the registration of restricted products containing diazinon registered for use on golf courses and sod farms (51 FR 35034). EPA has determined that you have complied with the requirements of that Notice in a timely manner for the subject products by submitting amended labeling deleting the use on golf courses and sod farms, by addition of the label statement "This product must not be used on golf courses or sod farms."

ATTACHMENT IS APPLICABLE

**BEST AVAILABLE COPY**

SIGNATURE OF APPROVING OFFICIAL

DATE

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

**Enclosures**

*P.S. On the front panel the statement should read, "For Control of White Gnats and Aid in Control of Fire Ants".*

**BEST AVAILABLE COPY**

SUPER K-GRO  
DIAZINON®  
SOIL & TURF  
INSECT CONTROL

For Control of White Grubs and Fire Ants

Ready-to-use  
Granules

COVERS UP TO  
5000 sq.ft.

FOR USE ON: Lawns, Vegetables,  
and Outdoor Pests.

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

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.

-1-

Approved  
with Comments  
in 1984 Letter Dated

MAR 30 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pests registered under EPA Reg.

49585-1

24 MAR 1986

**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.

BEST AVAILABLE COPY

## 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. Reapply 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.

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23 MAR 1980

**BROCCOLI, CABBAGE, CALIFLLOWER**

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**

Root 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  2 1/2 lbs.
	Grass or Dichondra Lawns  2 lbs.	St. Augustine Lawns  3 lbs.	
Central Imperial Mark No. 1662 G	6 1/2	7 1/4	7
Central Suburbia Lawn Spreader-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  
Bermudagrass Mites  
Brown Dog Ticks  
Chiggers  
Chinch Bugs  
Clover Mites

Crickets  
Cutworms  
Earwigs  
Hyperodes Weevil  
(New York only)

Lawn Moths  
(Sod Webworms)  
Leafhoppers  
Millipedes  
Sowbugs  
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 Kmart Corporation, Troy, MI 48084

REGISTERED AND MANUFACTURED BY ALLJACK & COMPANY, Plymouth, MI 48170

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