

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 MM St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

<u>x</u> \_ Registration \_\_\_ Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

2491-342

Date of Issuance:

ML 2.2 1993

Term of Issuance: Until Reregistration

Name of Pesticide Product:

Koos Dursban 2.32 Granules

Name and Address of Registrant (include ZIP Code):

Koos, Incorporated 4500 13th Court Kenosha, Wisconsin 53140

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 Acc 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 FIFRA sec. 3(c)(7)(A) provided that you:

- Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- Change the label by revising the EPA Registration Number to read, "EPA Req. No. 2491-342".
- Submit five copies of the revised final printed label for the record.

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

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

Signature of Approving Official:

**DENNIS M. EDWARDS** 

Dennis H. Edwards, Jr. Product Manager 19 Insecticide-Rodenticide Branch Registration Division (H7505C)

Date:

· 1 2 2 1993

2.32 GRANULES For Insect Control In Ornamental & Recreational Turf - Controls Ants, Fleas, Ticks, and Controls Fire Ants - Also For Treating Potting Soils and Container Grown Nursery Stock 1 POUND TREATS UP TO 1,000 SQ.FT.

Controls Anis, Armyworms (Beet, Fel, Yelowstriped), Brown Dog Ticles\*, Certifoedes (Burges\*, Chirch Buges\*, Clover Miles, Culvorms, Crickets, Earwigs, European Craine Fly larvee\*, Fiery Stipper, Flees\*, Greethoppers, Leafhoppers, Millipedes, Micle Crickets, Southworms\*, Clown Moth), Sow Bugs, Springtells, Turigrass Weevit\* (Hyperodes), White Grubs\* (Species of Block Turigrass Attentits, European Chafer, Southern Chafer, Japanese Beetle and June Beetle Invise), Bluegrass Billouge\*, Fire Antis\*.

"See Specific Directions

RESIDUAL INSECT CONTROL FOR PARKS - GOLF COURSES - ATHLETIC FIELDS - HOME LAWNS.
FOR OUTSIDE OF HOMES - APARTMENTS - CONDOMINIUMS - WAREHOUSES - HOSPITALS - SCHOOLS - FOOD HANDLING ESTABLISHMENTS - COMMERCIAL AND OFFICE ILDINGS.

ACTIVE INCREDIENT:

ACTIVE INGREDIENT:

Charpyrios: (O.O. distryl C-(3,5,6 truniors-2-pyridyl) pheepherothisate) - WERT INGREDIENTS

97.603

DURSEAN is a Registered Treatment of DevElorce EPA Reg. No. 2491-QUE(342)

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Est. No. 2401-WI-1

STATEMENTS OF PRACTICAL TREATMENT

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It will have been been an experience of the property of the process of the property of the property of the process of the property of the property of the process of the property of the pr

water oupplies. Keep children and pela off healed grees until title material is weehed into the cell and the grees to dry.

ENVINCEMENTAL HAZARDS

This predict is twick to birds, fish, and equallo invariabraise. Birds feeding in treated ereas may be littler. Case up spitially product to reduce expcrure to wiscite. For terrestrial uses, do not apply directly to water, or to execut where surface water is present are to interfacille areas before the mean highwater mark. Runoff may be hazardous to equalite organisms in neighboring areas. Do not contaminate water when disposing of extravelly interesting.

SEE EDEBACK PAIRL FOR ASSITTANAL PRECAUTIONARY STATE.

MENT DIRECTIONS FOR USE

# STORAGE AND DISPOSAL

Do not contembrate water, food or lead by stemper or desposed. \$10RAGE: Store product in its original tabulad contestes in a cool, dry, tocked pince as a fireach of children. PESTICIDE DISPOSAL: Weater resulting from the use of this product may be disposed of an alle or at an approved washe disposed buildry. CONTAINER DISPOSAL: Completely empty leag tries application equipment. Then dispose of empty leag in a safety leading in the representation, or, it stowed by State and tocal safetyries, by huming, if burned stay out of amoin HOUSEHOLD: On not re-use empty container. Whap container and put in trash.

### \*SPECIFIC DIRECTIONS

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The following paragraphs correspond to breacts fellowed by saterials") on the above front panel. Insects not followed by an issurials" may be controlled by following the treatment so reached for control to the following the treatment so reached for control to the following the treatment so reached for control of these treatments. TICKS, 8. FLEAC

Use 1.8. arc 1.000 m.B. (10 B), per 10.000 m.B, there are control of these treatments into the sound develops where these peaks are present and are creating a nutserior. DO NOT allow use of treatments and other areas trequented by pets such as beneath perchas and along fencing.

CHINCH BUGS

Apply 1.5.1.7 (8s. per 1.000 m.B. when treatments.)

Apply 1 to 1,<sup>c</sup> Bis, per 1,000 as 8, when treacte appear or their damage is inviningal. To prevent damage apply as soon as daily temperatures reach 80 degrees and repeat every 2 mention. Use low rate for inframum behalations; higher rate for heavy

### **\$0D WEBWORMS**

For Bod Webwarne, deby watering or maving the treated area for 12 to 24 hours offer teethnest. Treat in the appling or when ineacts first applint treatment Additional treatments at 30 day intervals may be reacted for new infeatations. Apply at rate of 1 to., par 1,000 so 5.

SOIL INSECTS

TURFGRASS WEEVIL

10 2 Bs. par 1 000 pg 8. Treet suspected problem erose in mid-April and again
mid-May or se recommended by your local Apricultural Edenator Sarvice
WHITE GRUB SPECIES - CRANE FLY LARVAE MOLE CRICKETS

To control lythile Grubs (Black Turiones Allentias, European Chafer, Seuthern Masted Chafer, Janoseane Beetle and June Bestle Lanyas, and Mate Citibits, upply 2 of 45s, in frage (1,000 as, 2,000 as, 2,000 and 1,4 days apart After septication apply strough waters of 2 fee, per 1,000 as, 8 spaced 14 days apart After septication apply strough waters of 2 fee, per 1,000 as, 8 spaced 14 days apart After septication apply strough waters of themselfly wash the insecticitie line fee feet. If the reviews that in the rest review is review that in the land waters and the second services and apply and are years; and activity feeding near the soil surface, usually surfay late July and August. Consult year local Agricultural Enternalm Service Specified for best three to these.

Specialist for book time to best.

European Comp Py Inyay will be certified using 1,5 to 1,00 to 8, or will be certified directions with the earne application being applied for control of "White Grade" is (2 to 11,000 sq R.) Consult your Apricultural Appril for proper times to apply For best results, first remove thatin Water the granules tries the site act.

BLUEGRASS BRILBUGS

Use 2 to 100 to 100

THE INC.

### IMPORTED FIRE ANT CONTROL MOUND TREATMENT

To combine Fire Arts in terms. But and prumbes areas, apply 1 surce (approx. 4 to E-invalidationscendus) premise and assured acchinented. For best results; du not destroit the mound before or during the application. Apply in cost sensitive (64-40 F), or in early morning or later evening Trial new mounds as they appear.

FIRE ANT CONTROL IN NURSERY, BENCH PND POTTING SOILS INTENDED PRIMARILY FOR

**WOODY ORNAMENTALS TO BE** 

GROWN OUTDOORS IN CONTAINERS

Mit 1 B. - 2 or. (18 aerom) of this product with 1 cade sent of presents module. Thoroughly bland grownes into mode using an appropriate mechanication. We dust make, body operating chatting and channels resistant gives during the speration. Do not use plants which have been exposed to treated add for food or the purposes. For 17 or 17 or 18 or 18

SOD FARMS, PLAYGROUNDS and ALL OTHER **OPNAMENTAL and RECREATIONAL TURF AREAS** 

Apply Durster® 2.32 Granules unformly to have lawns, get courses, parts, playgrounds, soof rarms, and any ethirs emissionals and recreational turf and non-crop land since uning any hand or power operated gravity or retary type spreader designs. 1 or application of granules SURFACE INSECTS

SURFACE INSECTS

For Surface Insects: Ants, Annyverwe (Best, Felt, Yellewstriped), Ticte, Centipades, Culverms, Crichets, Earvige, Farry Stieper, Orsestroppers, Leafhappars,
Millipades, Clever Miles, Sovieugs, and Springlets use 1 b, per 1000 as 8 (44 bis
per acrs). Treat when insects first apper. Sprinkels the furf Sirly to week principle
off grass to soll surface. Observe delayed watering for Sod Webworm central.

SOIL (NSECTS)

For Soil Insects as Beted on this label including Mote Crichets increase the rate to
2 bis, per 1,000 as 8, inventitiety after application, irrigate the furf with 30 gallons
of water per 1,000 as 8, or coupledness to 12 bis, the water) to move the granules down
into the zone of insect investition. Repeat treatment as necessary.

SPREADER SETTIMATE

SPREADER SETTINGS		
Make of Spranter	for the stage from the	
l	100000	2011/J.003 Big Pt.
Critica Brateau (MRCC)	1	1177
Cysterio B-1 Pro	1 1	31/2
Seems Ready SER 2	25.1/2	77 1/2

For the Ortho breadcast operator make 2 peases (up and back) mer the aurer 12 R v action fallmeting the same wheel treats. The "split religit of the preside expects a har application are the 8 R v with ments in the last, as in, a true ( one up and one back) owns. Ye application thates read pass 12 R ever convivious treats, and expedit preside a personne saturge are approximate. Rate of valls, maintains, and upon der condition can the estings a personner to apply the arrangement.

### TREAT LAWNS AND PERIMETER WOODED AREAS FOR CONTROL OF TICKS THAT VECTOR "LYME DISEASE"

CONTROL OF TICKS THAT VECTOR "LYME DISEASE For centred of Deer Tiples and Lane Ster Tiples (which may reprire Lyme Disease) and other convenients of American Day Tiple. Seven Day Tiple. Centre Forest Tiples and Cold Cons. Tick) proved treates and in yard proces goods. 1 to 1, 1000 as 3. When applicing privates have processioned angeless this by healthing parties large from continuous peoples this by healthing parties large from a good as 4 to 1, 1000 as 3. When applicing on least respective in these nord stability West light saltered stability to old in applicing the stab reny olding in the term. Apply greatest moder (adolbert, in ord artistrad greatest service, and armored parties. Treat ordine terms. To reduce that healthers, to compare the property immediation volume compares to finish may count. To reduce that healthers, large stability growth well between any amend hadron and other treatment. Reducin state service and provide the service and provide the service of the service and the service of the service

## INSECT CONTROL USING BAND AND

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PERIMETER TREATMENT
USE FOR CRAWLING INSECT CONTROL OUTSIDE OF HOMES, APARTMENTS, CONDOMNINA, MARKHOUTES, HOENTALS, SCHOOLS, FOOD
HANDLING ESTABLISHMENTS, AND COMMERCIAL BUILDINGS
Do not use trades. To person to get the latent producture, a load of persons may
be placed around the control of buildings to the Arms, brown Day Train, Cotolast, Earlight
Floor, Millipedes, Sundayas, Springlish and Springer before buy stamps to graze. Use 1
panel in targ 1, 1700 cs. (in the latent S. T.; 100 it may trained be durables. Apply when
treated have because buildings or builties they cause problems in the spring or early full.

NOTICE Super and user assumes all risk and liability of use, storage and/or handle gradual risk to assurance with the terms of this labels (2481-QUE PMM LEPA 94-27-43 estracted user, 05-01-03)

NET WEIGHT 10, 20, 40, POUNDS 4500 13th Court - Kenosha, WI 53140 U.S.A.