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11/15/85

7401-410

P. 186

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 7401-410	DATE OF ISSUANCE 11/15/85
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT American Brand Orotanol Spatol 100g White Grub Control	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Voluntary Purchasing Groups, Inc.
 P.O. Box 460
 Bonham, TX 75418

16/18
 15/18/85
 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 under section 2(c)(5) of the FIFRA Act, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 2(c)(5) when the agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you return the label for shipment:
 - a. Add the phrase "EPA Registration No. 7401-410."
 - b. Update Storage and Disposal statement to read as follows:

Do not contaminate water, food or feed by storage or disposal. STORAGE: store product in original container in a cool, dry, locked place out of reach of children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. COMPLETE DISPOSAL: Completely empty bag into application equipment.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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2/6

Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.
HOUSEHOLD: Do not reuse empty bag. Wrap and put in trash.

3. 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 sec. 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.

William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

(Front Panel)

AMERICAN

BRAND

Oftanol (R)
insecticide

Season Long White Grub

Control

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 15 1985

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

7401-410

For Insect Control On Turf Grasses!

Active Ingredient:

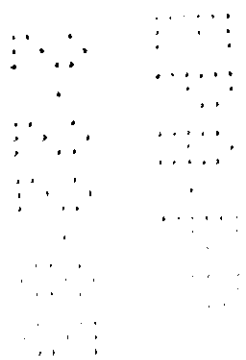
1-Methylethyl 2-[[ethoxy[(1-methylethyl) amino]phosphinothioyl]oxy]benzoate*.....	1.5%
Inert Ingredients:.....	98.5%

*U.S. Patent No. 3,621,082
Canadian Patent No. 825,198

STOP-READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel for Statements of Practical Treatment
and Other Precautionary Statements



DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

IMPORTANT: Read these entire Directions for Use and Conditions of Sale before using American Brand Oftanol(R) Season Long White Grub Control.

American Brand Oftanol(R) Season Long White Grub Control is recommended for use in lawns, and other ornamental and recreational turf grass areas.

RECOMMENDED APPLICATIONS

CROP	PEST	Dosage-American Oftanol(R) Season Long White Grub Control	REMARKS
Turf grasses	SOIL INSECTS White grub larvae (such as Japanese beetle, Black turf grass ataenius, Chafers, Phyllophaga spp. Green June beetle, Oriental beetle, Asiatic garden beetle) Billbug (larval stage) Hyperodes weevil (larval stage) Mole crickets	3 lbs./1000 sq.ft.	Be sure to Read "APPLICATION EQUIPMENT" Section of this label. Do not apply more than 6 lbs. of American Brand Oftanol(R) Season Long White Grub Control per 1000 sq.ft. per year or an equivalent amount of 1.45 ounces active ingredient per 1000 sq.ft. regardless of formulation used. Minimum interval between applications must be 30 days. <u>For White Grub and Billbug Larval Control:</u> Water turf area thoroughly immediately after application, using sufficient water to wet soil 1 to 1½ inches deep. <u>For Hyperodes Weevil Control:</u> Apply between full bloom periods of forsythia and flowering dogwood, usually April 15 to May 15, and water-in as for white grub larval control. <u>For Mole Cricket Control:</u> Water immediately after application using ½ to 1 inch of water.
	Fire Ants	3 lbs./1000 sq.ft.	Area Fire Ant Control: Apply specified dosage uniformly over area to be treated for residual control. Water immediately after application using ½ to 1 inch of water. If established fire ant mounds are present use the mound drench treatment prior to area application. If a mound drench treatment is made only one area treatment may be made.
		0.5 oz per 9 sq. ft.	<u>Established Fire Ant Mounds - Drench Treatments: Wet Conditions:</u> Distribute dosage evenly over 9 sq.ft. and immediately sprinkle gently with 3 gallons of water. <u>Dry Conditions:</u> Treat as noted

for wet conditions, however, to insure penetration apply an additional 3 gallons of water to the treated mound area after treatment.
Make only one mound drench treatment.

Consult your local turf, state Agricultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application.

SURFACE INSECTS
Sod webworm larvae
Chinch bug

1.5 or 3 lbs./1000 sq.ft.

Apply 1/2 to 1 inch of water immediately after treatment. Reapply as necessary for pest re-infestations. Do not apply more than 6 lbs. American Brand Oftanol(R) Season Long White Grub Control per 1000 sq.ft. per year of an equivalent amount of 1.45 ounces active ingredient per 1000 sq.ft. regardless of formulation used. Minimum intervals between applications is 15 days for 1.5 lb. rate and 30 days for the 3 lb. rate.

Consult your local turf, state Agricultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application.

RESTRICTIONS

Do not mow treated turf area before irrigation has been applied as per RECOMMENDED APPLICATIONS. Do not graze treated areas or use clippings from treated areas for feed or forage. Keep children and pets off treated area until dry.

APPLICATION EQUIPMENT

Apply American Brand Oftanol(R) Season Long White Grub Control uniformly over the turf area with suitable granular turf application equipment. Both drop-type and rotary type spreaders may be used. Avoid the use of spreader which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

APPLICATION TECHNIQUES

Application using a pull-type drop spreader can be aided by a splash board mounted under the hopper for more uniform granule distribution. A more uniform application can be made by spreading half the required amount over the area, and then immediately apply the remaining half at right angles or crosswise. The full recommended rate must be used for maximum benefit. When applying, use appropriate marking systems and make application when the wind is calm to prevent missed areas.

676

(Back Panel Cont.)

SPREADER SETTINGS

Approximate Spreader Setting for applying American Brand Oftanol(R) Season Long White Grub Control at the Rate of 3 lbs. per 1000 sq.ft.

<u>MODEL</u>	<u>SETTING</u>
ferti-lome CYCLONE	3 3/4
ferti-lome DELUXE	6 1/4
Scotts	6 3/4
Sears	6 1/4

STORAGE: Store in original container and place in a locked storage area.

DISPOSAL: Do not reuse container. Wrap and put in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse. Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Give a glass or two of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If in eyes, flush with plenty of water. If on skin, wash with soap and hot water.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

CONDITIONS OF SALE: Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc., warrants that this product conforms to the chemical description on the label and that the limit of any liability incurred shall be the purchase price paid by the user or buyer.

VOLUNTARY PURCHASING GROUPS, Inc.

Bonham, Texas 75418

EPA Est. No. 7401-TX-1

EPA Reg. No. 7401-

NET WEIGHT 15 POUNDS