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

EPA Reg. Number:

52287-4

Date of issuance:

JAN 4 1996

Term of issuance: Conditional

Name of Pesticide Product:

Oftanol 660 with Plant Food

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Jack Harrell
Harrell's Inc.
P.O. Box 807
Lakeland, FL 33802

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 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 FIFRA sec. 3(c)(7)(A) provided that you:

1. 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.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 52287-4".
3. Submit two copies of the revised final printed label for the record.

Signature of Approving Official:

BILL Edwards FOR ROBERT FORREST

Date:

1996

EPA Form 8570-6

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B Edwards A: 52287 / U. REG

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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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. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400 or (703) 305-6600.

Sincerely yours,

Beth Edwards

for

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Oftanol 660 with Plant Food

FOR INSECT CONTROL ON TURFGRASSES

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

ACTIVE INGREDIENT:
1-Methylethyl 2-[[ethoxy((1-methylethyl)-amino)phosphorothioyl]oxy]benzoate - - - 0.66%
INERT INGREDIENTS: - - - 99.34%
Total 100.00%

*U.S. Patent No. 3,621,082 Canadian Patent No. 625,198
OFTANOL is a Reg. TM of Bayer AG, Germany

STOP - READ THE LABEL BEFORE USE

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Harmful if inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Wash contaminated clothing with soap and hot water before re-use.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Give 1 or 2 glasses 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. **IF INHALED:** Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention. **PHYSICIAN INFORMATION:** This product is a cholinesterase inhibitor. Atropine and 2-PAM have been shown to be effective antidotes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **HOUSEHOLD:** Do not re-use empty container. Wrap in several layers of newspaper and put in trash collection.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved wastes disposal facility.

CONTAINER DISPOSAL: Do not reuse emptied container. Completely empty bag into application equipment. Dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT: Read these entire Directions for Use and Warranty before using this Product.
WHERE TO USE**

HARRELL'S OFTANOL 660 is recommended for use on home lawns, school and business turf areas, cemeteries, golf courses, athletic fields, parks, and other ornamental or recreational turf grass areas.

APPLICATION EQUIPMENT

OFTANOL 660 uniformly over the turf area with granular turf application equipment. Both drop-type and rotary-type may be used. Calibrate application equipment prior to use according to the manufacturers directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

APPLICATION TECHNIQUES

OFTANOL 660 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 areas 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 an appropriate spreader width marking systems to assure treatment of entire turf area. Also make applications when the wind is calm to help prevent missed areas.

WARRANTY

HARRELL'S warrants that this insecticide conforms to the chemical descriptions on its label. When used in accordance with label directions under normal conditions it is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not foreseeable. The user assumes all risks of use. (52-OFT66.PMS05-31195)

Fertilizer Guarantee Analysis	
Nitrogen - - - -	10%
Phosphate - - - -	0%
Potash - - - - -	10%
Derived from Urea, Ammoniated Phosphate Muriate of Potash.	
Fertilizer guarantee found on separate tag	

RECOMMENDED APPLICATIONS

AREA	PEST	DOSAGE OFTANOL 660	REMARKS Be sure to Read "APPLICATION" paragraphs on this label
Turf Grasses and Non-crop areas (such as fence rows & roadsides)	SOIL INSECTS White Grub larvae such as Japanese beetle, Black Turf grass Athanas, Chafers spp. Phytophaga species: such as Green June beetle, Oriental beetle, Asiatic beetle, Billbug (larval Stage)	6 3/4 lbs./1,000 sq. ft. for soil insects	Do not apply more than 13 3/4 lbs. of OFTANOL 660 per 1,000 sq. ft. per year or an equivalent amount of 1.45 ounces of Active ingredient per 1,000 sq. ft. 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 1 1/2" deep.
	Mole Crickets	-	<u>For Mole Cricket Control:</u> Water immediately after application using 1/2 to 1 inch of water.
	Fire Ants	6 3/4 lbs /1,000 sq. ft.	<u>Area Fire Ant Control:</u> Apply specified dosage uniformly over area to be treated for residual control. Water immediately after application using 1/4 to 1/2 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. <u>Established Fire Ant Mounds - Drench Treatment:</u> <u>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 Specialist, State Agricultural Extension Service or State Extension Service Specialists for more specific information regarding timing of application.
SURFACE INSECTS	Sod Webworm larvae	3 1/2 or 6 3/4 lbs /1,000 sq. ft.	It is not necessary to water in the insecticide for control of surface insects. Do not apply more than 13.75 lbs. OFTANOL 660 per 1,000 sq. ft. per year or an equivalent amount of 1.45 ounces active ingredient per 1,000 sq. ft. Minimum interval between applications is 15 days for the 3 1/2 lb. rate and 30 days for the 6 3/4 lb. rate. Use lower rate for light infestations. Reapply as necessary for pest re-infestations.
	Chinch Bugs	-	
	Hyperodes Weevil (larval stage)	6 3/4 lbs /1,000 sq. ft.	

ACCEPTED with COMMENTS to EPA Letter Dated JAN 19 1996
Under the Federal Insecticide, and Fungicide Act provided for the pesticide registered under EPA Reg. No. 52793-4

APPROXIMATE CYCLONE B-1 ROTARY SPREADER SETTINGS

Pounds of product per 1,000 sq. ft.	lbs. A.I./A	Spreading Width	Approximate RPM
6 3/4	2	7 FEET	60

IMPORTANT: This setting is approximate. Age, condition of spreader and operator speed can cause wide variations. Be user to calibrate your spreader with each application.

RESTRICTIONS: Do not mow treated turf area before rainfall or irrigation has been applied as per recommended applications. Do not graze treated areas or use clippings from treated areas for feed. Keep children and pets off treated area until dust has settled or turf is dry.

EPA REG. NO. 52287-U NET WEIGHT 27 (33.75) POUNDS EPA EST. NO. 52287-FL-1

HARRELL'S, INC. - P.O. Box 807 - Lakeland, FL 33802

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