



Agri-Chemicals
Division of United States Steel

CONTAINER PRINT SPECIFICATIO

Subject	Vertagreen Lawn Food Plus Oftanol Insecticide	Account: 70026
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		Date: Rev. 6/5/85

Copy for Face

U.S. Vertagreen

(Pictorial)

Lawn Food

Plus Oftanol^R

Insecticide

16-4-4

ACCEPTED

SEP 18 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 3442-077

ACTIVE INGREDIENT:

1-Methylethyl 2-[[ethoxy[(i-methylethyl)amino]

phosphirothioyl]oxy]benzoate*..... 1.25%

INERT INGREDIENTS:..... 98.75%

TOTAL:..... 100.00%

By Weight

U.S. Patent No. 3,621,082
Canadian Patent No. 825,196

EPA Reg. No. 3442-
EPA Est. No.

* Oftanol is a Registered Trademark of Farbenfabriken Bayer GmbH, Leverkusen

KEEP OUT OF REACH OF CHILDREN

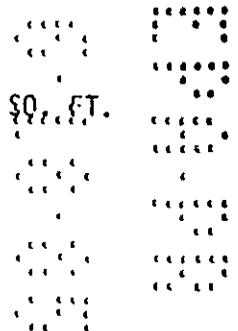
CAUTION

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

Note: Regarding above copy, minimum type size is:
18 Pt. for CAUTION
12 Pt. for KEEP OUT OF REACH OF CHILDREN

NET WT. 10.5 LBS.

TREATS UP TO 5,500 SQ. FT.





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Copy for Gussets and Butts

U_S Vertagreen Lawn Food
Plus Oftanol Insecticide

Copy for Back

Easy
Open

Treats Up to 5,600 Sq. Ft.

U_S Vertagreen
Lawn Food
Plus
Oftanol Insecticide
16-4-4

GUARANTEED ANALYSIS

Total Nitrogen (N).....	16.00%
1.6% Ammoniacal Nitrogen	
14.4% Urea Nitrogen*	
Available Phosphoric Acid (P ₂ O ₅).....	4.00%
Soluble Potash (K ₂ O).....	4.00%
Manganese (Mn).....	0.05%
Zinc (Zn).....	0.05%

Sources of Plant Nutrients:

Urea, Sulfur Coated Urea, Ammonium Phosphate, Muriate of Potash
Manganese, Zinc Oxides

Chlorine (Cl), maximum.....	4.00%
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41-5101

* Includes 2.4% Coated Slow Release Urea Nitrogen derived from Sulfur Coated Urea

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through the skin. May cause eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. 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.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea.



CONTAINER PRINT SPECIFICATIONS

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In case of poisoning, call a physician or Poison Control Center. Have patient lie down and keep quiet.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz., or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Get medical attention immediately. If on skin, wash skin immediately with soap and warm water. If irritation occurs, get medical attention. If eyes are contaminated, wash with plenty of water for at least 15 minutes. Get medical attention. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

TO PHYSICIAN: ANTIDOTE - Atropine sulfate has a slight antidotal effect and should be administered in therapeutic doses. Repeat as necessary to the point of tolerance.

Active ingredient inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

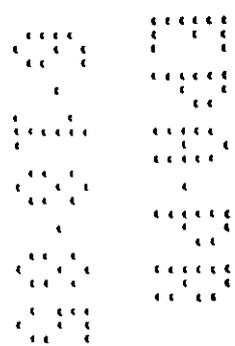
ENVIRONMENTAL HAZARDS

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.

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 this product.





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RECOMMENDED APPLICATIONS

Use this product at a rate of 3-2/3 lbs. per 1000 sq. ft. This application will provide control of the pests listed below. The timing of the applications vary, dependent upon the insect which is being controlled. Follow the directions as specified below for control of the listed turf grass pests. Consult your local turf, State Agricultural Experiment Station, or State Extension Specialists for more specific information regarding the timing of applications.

White grub larvae (such as Japanese beetle, Black turf grass atenius, Northern masked chafer, European chafer, June and May beetle)

Preventive applications

To control the pests listed above apply at the rate of 3-2/3 lbs. per 1000 sq. ft. in the spring (April through mid-May) and immediately apply sufficient water to wet the soil 1 to 1-1/2 inches deep without causing run-off.

Curative applications

If visible damage or high grub populations have been observed apply 3-2/3 lbs. per 1000 sq. ft. and immediately apply sufficient water to wet the soil 1 to 1-1/2 inches deep without causing run-off.

Billbug larvae Apply 3-2/3 lbs per 1000 sq. ft. when adult activity is observed in the spring, usually late March to mid-May. Water-in as for preventive white grub control.

Hyperodes weevil larvae Apply at the rate of 3-2/3 lbs. per 1000 sq. ft. in the spring between full bloom periods of forsythia and flowering dogwood, usually April 15 to May 15 and water-in as for preventive white grub control.

Mole crickets Apply at the rate of 3-2/3 lbs. per 1000 sq. ft. preventively or when damage is observed. Apply 1/2 to 1 inches of water immediately after application if rainfall does not occur.

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Sod webworm

Larvae

and

Chinch bugs

Apply 1 lb. 14 ozs. or 3-2/3 lbs. per 1000 sq. ft., (use higher rate for severe infestations) when insect damage is first observed. Apply 1/4 to 1/2 inch of water immediately after treatment. Re-apply as necessary for pest re-infestation (see restrictions).

RESTRICTIONS

Do not mow treated turf before rainfall or irrigation has been applied as per recommended applications. Keep children and pets off treated areas until dry.

Do not use clippings from treated areas for feed or forage nor allow food animals to graze treated areas.

The maximum amount of this product which can be used is 7-1/3 lbs. per 1000 sq. ft. per year. Applications at the rate of 1 lb. 14 ozs. per 1000 sq. ft. must have a 15-day interval and applications at the rate of 3-2/3 lbs. per 1000 sq. ft. must have a 30-day interval between applications. A maximum 1.45 ounces of active ingredient per 1000 sq. ft. per acre per year can be applied regardless of formulation.

SPREADER SETTINGS

The spreader settings suggested below are only approximate. Age and condition of your spreader can cause wide variation. Be sure to calibrate your spreader with each application. Close spreader when filling, stopping or turning. HAND-SPREADING IS NOT RECOMMENDED.

<u>SPREADER</u>	(3-2/3 Lbs/1000 Sq.Ft.) <u>RECOMMENDED SETTING</u>
Cyclone Broadcast	4.00
Central Drop	7.00
Central Broadcast	3.75
Precision Drop	5.50
Precision Broadcast	4.50
Scotts Drop	5.50
Scotts Broadcast	E - F
Ortho Drop	6.00
Ortho Broadcast	1.00



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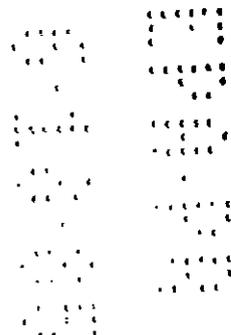
STORAGE AND DISPOSAL

(Note: Heading must be minimum 12 Pt. type size.)

STORAGE: Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place and in a manner that prevents cross-contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Handle and open container in a manner that prevents spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Do not walk through spilled material. If material cannot be used as directed, dispose of material by wrapping in paper and putting in trash collection.

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





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NOTICE: USS Agri-Chemicals can accept no responsibility for injury to persons or animals or for loss or damage to crops, soil or other property resulting from failure to follow directions for use or to observe cautions on this label.

Manufactured For

USS Agri-Chemicals
Division of United States Steel
P. O. Box 1685 - Atlanta, GA 30301
USS and Vertagreen are Registered Trademarks

VTG
UPC Code
25704-70026
Proof of Purchase

STORE IN A DRY PLACE

Below: for Internal Use Only

APPROVALS - MARKETING	DATE	REGULATORY SRVS.	DATE
BY _____	_____	<i>C.D. Henderson</i>	<i>6-5-85</i>