

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

EPA REGISTRATION NO.
961-344

DATE OF ISSUANCE
1/8/86

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT
Echelon Country Club Fertilizer
with 0.1% Insect Control

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Echelon Chemical Corporation
P.O. Box 170
Morgan, WA 97041

165
18
165, 621
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 FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or file all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires of registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 961-344" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the 4-79 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.

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

Enclosures

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

William H. Miller

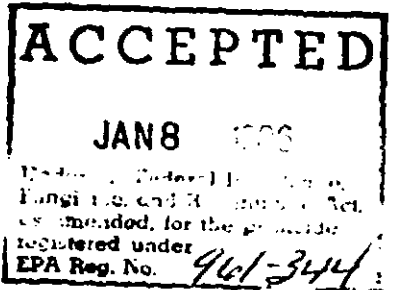
DATE

1/8/86

Net Wt. 40 Lbs.
(18.14 Kg.)

Treats 11,000 Square Feet

COUNTRY CLUB FERTILIZER
WITH OFTANOL^(R) INSECT CONTROL



ACTIVE INGREDIENT:

1-Methylethyl 2-[[ethoxy [(1-methylethyl)amino] phosphinothioyl] oxy]benzoate	1.25%
INERT INGREDIENTS	98.75%
	<u>100.00%</u>

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

EPA Reg. No. 961-

Total Nitrogen (N)	19%
12.8% Ammoniacal Nitrogen	
3.0% Urea Nitrogen	
3.2% Water Insoluble Nitrogen	
Available Phosphoric Acid (P2O5)	4%
Soluble Potash (K2O)	4%

Nutrient Sources: Methylene Ureas, Urea, Muriate of Potash, Ammoniated Phosphates.
Potential acidity equivalent to 1400 lbs. Calcium Carbonate per ton.

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET WEIGHT 40 POUNDS

LEBANON CHEMICAL CORPORATION
LEBANON, PA. 17042

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Net Wt. 40 Lbs.
(18.14 Kg.)

Treats 11,000 Square Feet

COUNTRY CLUB FERTILIZER
WITH OFTANOL^(R) INSECT CONTROL

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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.

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

STATEMENTS 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.

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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.

STORAGE AND DISPOSAL

STORAGE:

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

Handle and open container in a manner as to prevent 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 by wrapping in paper and put in trash collection.

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 Warranty before using COUNTRY CLUB FERTILIZER WITH OFTANOL^(R) INSECT CONTROL.

RECOMMENDED APPLICATIONS

The use of this product at the rate of 3 2/3 lbs. per 1,000 sq.ft. will provide 0.7 lb. of nitrogen per 1,000 sq.ft. At the same time this application will provide control of the below listed pests. 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 ateni^{us}, Northern masked chafer, European chafer, June and May beetle)

Preventive applications

To control the above listed pests apply Country Club Fertilizer with Oftanol^(R) Insect Control at the rate of 3 2/3 lbs./1,000 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.

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Curative applications

If visible damage or high grub populations have been observed apply 3 2/3 pounds per 1,000 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./1,000 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 1,000 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 1,000 sq. ft. preventively or when damage is observed. Apply 1/2 to 1 inch of water immediately after application if rainfall does not occur.

Sod webworm larvae Apply 1 lb. 14 ozs. or 3 2/3 lbs. per 1,000 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).

Chinch bugs

APPLICATION TECHNIQUES

The application of Country Club Fertilizer with Oftanol^(R) Insect Control can be made using a drop spreader. When using a drop spreader the application 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 of Country Club Fertilizer with Oftanol^(R) Insect Control 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 Country Club Fertilizer with Oftanol^(R) Insect Control, use appropriate marking systems and make application when wind is calm to prevent missed areas.

SPREADER SETTINGS

Approximate spreader settings to apply Country Club Fertilizer with Oftanol^(R) Insect Control at the required rate are listed below. They are calculated to

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deliver the correct amount based on new equipment and ideal conditions. This serves as a guide only. Calibration of each spreader is necessary to apply an accurate rate.

Suggested Spreader Settings

Show N Tell ^(R)	6 1/4	Central	6 1/4	Glorion	6 1/4	Jet Spred ^(R)	4 1
Scott Rotary	H	MTD	2 3/4	Cyclone	4 1/2		
Scott	4	Jackson	5 3/4	Sears	6 1/4		

NOTE: Above spreader settings are approximate. Check your spreader on 100 sq.ft. and adjust to apply only 6 oz. per 100 sq.ft. Rate of walk, moisture and spreader condition can vary the spreader setting necessary to apply the correct amount. When applying with a spinner type spreader, use extreme caution to avoid any contact or application to desirable plants.

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.

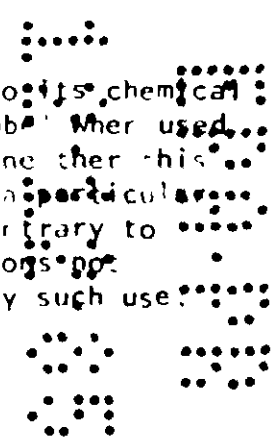
Do not use clippings from treated areas for feed or forage or allow food animals to graze treated areas.

The maximum amount of Country Club Fertilizer with Oftanol^(R) Insect Control which can be used is 7 1/3 lbs. per 1,000 sq.ft. per year. Applications at the rate of 1 lb. 14 ozs. per 1,000 sq.ft. must have a 15 day interval and applications at the rate of 3 2/3 lbs. per 1,000 sq.ft. must have a 30 day interval between applications. A maximum of 1.45 ounces of active ingredient per 1,000 sq.ft. per acre per year can be applied regardless of formulation.

OFTANOL is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.

WARRANTY

Lebanon Chemical Corporation warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.



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