

PM 90

69836-1

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7501W)  
401 M Street, S.W.  
Washington, DC 20460

EPA Reg. Number:

069836-1

Date of Issuance:

FEB 13 1997

Term of Issuance: Unconditional

Name of Pesticide Product:

Eco-N Select 1.6

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

ECOVAL Technologies, Inc.  
c/o Ron Landis  
Landis International, Inc.  
P.O. Box 5126 10011  
Valdosta, GA 31603-5126

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 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.

The Food Quality Protection Act (FQPA) was signed into law on August 3, 1996. Although full implementation of FQPA has not been achieved, the Agency has no reason to believe that the registration of this product will, in any way, violate the terms of the Act. If EPA determines, as a result of the FQPA implementation process, that the decision to register this product is no longer appropriate, the Agency will consider itself free to pursue whatever action may be appropriate, including, but not limited to, reconsideration of the registration decision.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided 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 Sec.4.
2. It is suggested that the label include directions to avoid application to reactive metals such as aluminum, tin, iron on items such as fencing or lawn furniture in order to prevent staining, mottling or otherwise interfering with finished metal surfaces.
3. Submit five (5) copies of the final printed label for the record.

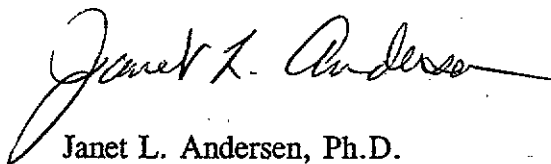
Signature of Approving Official: See page 2 for signature of approving official

Date:

JK

A stamped copy of the final draft label is enclosed for your records. Any questions may be directed to Joan Karrie, Regulatory Action Leader for this action, at (703) 308-8699, fax (703) 308-7026.

Sincerely,



Janet L. Andersen, Ph.D.  
Director  
Biopesticides and Pollution  
Prevention Division (7501W)

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[FRONT PANEL]

**ECO-N SELECT 1.6**

**For Non-Selective Control of Herbaceous Broadleaf and Grass Weeds  
in Non-Crop, Right-of-Way, and Industrial Land Sites**

**ACTIVE INGREDIENT:**

Acetic Acid: Ethanoic Acid [C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>] ..... 25%

**INERT INGREDIENTS:** ..... 75%

**Total:** ..... 100%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER - PELIGRO**

**STATEMENT OF PRACTICAL TREATMENT**

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Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA REGISTRATION NO. 69836

EPA ESTABLISHMENT NO. 69836

NET CONTENTS: \_\_\_\_\_ Gallons

**Manufactured By:**

**ECOVAL Technologies Inc.  
3600, boul. du Tricentenaire  
Pointe-aux-Temples  
Quebec H1B 5M8**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

FEB 13 1997  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
069836-1

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## [LEFT PANEL]

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**DANGER**

Corrosive, causes irreversible eye damage. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield when handling. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS:**

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Do not apply to roosting or nesting birds, or during flowering when bees are actively foraging.

**DIRECTIONS FOR USE**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

ECO-N SELECT 1.6 is a postemergent foliar active vegetation management product formulated to contain an organic acid. It is non-selective to green foliage and non-residual in soil. ECO-N SELECT 1.6 is recommended for the control of herbaceous broadleaf and grassy weeds on non-cropland areas, such as railroad rights-of-way, power stations, industrial sites and driveways; around farm buildings, storage areas, tank farms, greenhouses, plant nurseries, and golf courses; and in fence rows and vacant lots. ECO-N SELECT 1.6 is fast acting. Foliar contact results in rapid desiccation and control of annual weeds and grasses and top growth reduction of herbaceous perennial weeds and grasses (see tables below). Retreatment is required for control of established perennial weeds.

**FOR EARLY SEASON ANNUAL WEED CONTROL:** When weeds are small (3 to 5 leaf) and actively growing, mix a spray solution consisting of 1 gallon of ECO-N SELECT 1.6 for each 3 gallons of water. Ensure adequate mixing. Spray unwanted vegetation until wet, while avoiding runoff. For broadcast applications, use a volume of 75 gallons to 125 gallons/acre. Thorough coverage is necessary to achieve desirable control. For dense populations and heavy foliage, use the higher spray volume to ensure adequate coverage.

**FOR CONTROL OF LARGER ANNUALS AND BURNDOWN OF PERENNIAL WEED GROWTH:** Mix a spray solution consisting of 1 gallon of ECO-N SELECT 1.6 for each 2.25 gallons of water. Use an application system and solution volume that will ensure complete coverage of unwanted vegetation. **BROADCAST APPLICATION:** Apply with flat fan nozzles and sufficient pressure to achieve required coverage. **SPOT TREATMENT APPLICATION:** Use a single nozzle on hand-gun applicator to direct the spray and uniformly cover undesirable foliage to the point of runoff. Retreatment of perennial weed regrowth will be required for control.

Best results are achieved from Spring/early Summer applications to actively growing young weeds. Weeds that are mature, dormant, or hardened due to moisture stress are more tolerant of herbicide treatments. Only contacted vegetation will be affected. Rainfall within two hours of application will reduce degree of control.

**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

**NOTE: ALL CONTACTED VEGETATION WILL BE AFFECTED. AVOID CONTACT WITH DESIRABLE PLANTS. OVERSPRAY OR DRIFT WILL INJURE OR KILL CONTACTED VEGETATION.**

## [RIGHT PANEL]

## TYPICAL WEEDS CONTROLLED

ANNUAL BROADLEAF WEEDS	ANNUAL GRASSES
Black medick	Crab Grass
Chickweed	Foxtail spp.
Cinquefoil (rough)	
Lamb's-quarters	
Mustard spp.	
Oxalis spp.	
Pigweed spp.	
Ragweed spp.	

PERENNIAL BROADLEAF WEEDS	PERENNIAL GRASSES
Cinquefoil (silvery)	Bluegrass
Dandelion	Quack grass
Plantain spp.	
Toadflax	
Tufted vetch	
Wild carrot	

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL**

**STORAGE:** Keep from freezing. Store only in original tightly-sealed container and 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.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**CONDITIONS OF SALE**

The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, herbicide-resistant weed populations, or the use of or application of the product contrary to label instructions, all of which are beyond the control of ECOVAL Technologies Inc. ALL SUCH RISKS SHALL BE ASSUMED BY THE USER. ECOVAL Technologies Inc. shall not be responsible for losses or damages resulting from the use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

ECOVAL Technologies Inc. warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above. ECOVAL DOES NOT MAKE OR AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. BUYER'S EXCLUSIVE REMEDY AND ECOVAL'S EXCLUSIVE LIABILITY SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THIS PRODUCT. In no case shall ECOVAL or the seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by ECOVAL Technologies Inc. and is accepted as such by the buyer.