



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

EPA Reg. Number:  
  
69836-2

Date of Issuance:  
  
9/29/97  
(see below)

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
EcoClear Ready to Use

Name and Address of Registrant (include ZIP Code)

ECOVAL TECHNOLOGIES, INC.  
c/o Landis International, Inc.  
P.O. Box 5126  
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/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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3) (c) (2) (B).

1. Make the following label changes:
  - a. Add the phrase "EPA Registration Number 69836-2". to your label before you release the product for shipment.
2. Submit two copies of the final printed label for the record.

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.

Signature of Approving Official:

*Janet L. Anderson*

Date:

9/29/97

2/4

**ACCEPTED**  
SEP 29 1997  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 69836-2

[FRONT PANEL]

**NEW PATENTED FORMULA**

**EcoClear™ Ready to Use**

The Clearly Natural Choice FAST ACTING Weed and Grass Killer

**MADE OF VINEGAR & LEMON JUICE COMPONENTS**

ACTIVE INGREDIENT:  
Acetic Acid: Ethanoic Acid [C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>] ..... 5%  
INERT INGREDIENTS: ..... 95%  
Total: ..... 100%

KEEP OUT OF REACH OF CHILDREN

**WARNING**

STATEMENT OF PRACTICAL TREATMENT

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-CAN-001

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

Manufactured By:  
ECOVAL Technologies Inc.  
3600, boul. du Tricentenaire  
Pointe-aux-Tembles  
Quebec H1B 5M8

[LEFT PANEL]

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WARNING**

Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. In case of contact, immediately flush eyes 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.

**DIRECTIONS FOR USE**

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

EcoClear™ Ready to Use is a foliar active weed control product which contains vinegar as the active ingredient and extracts from lemon juice as one of the inerts. It is non-selective to both broadleaf and grassy weeds and is recommended for non-food areas such as borders, driveways, sidewalks, around mature tree bases, around buildings, in fence rows, in greenhouses, and around flower beds.

EcoClear™ Ready to Use 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, apply EcoClear™ Ready to Use to the foliage of the weeds, making sure that all of the foliage is wet. Thorough coverage is necessary to achieve desirable control.

EcoClear™ Ready to Use is fast acting. It can be applied up to one hour before rainfall and still be effective. If it rains less than one hour after treatment, determine if the treated leaves are showing symptoms. If symptoms are not obvious, wait until the leaves dry and retreat.

**FOR CONTROL OF LARGER ANNUALS AND BURNDOWN OF PERENNIAL WEED GROWTH:** Larger annual weeds and perennials are more difficult to control and may require retreatment. Treat initially as recommended above and repeat if new growth of leaves appear. Thorough coverage of all green foliage is necessary to achieve desirable 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 one hour of application will reduce degree of control.

Avoid application to reactive metals such as aluminum, tin, iron, or items such as fencing or lawn furniture in order to prevent staining, mottling, or otherwise interfering with finished metal surfaces.

**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 medic	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: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container (bottle). Rinse thoroughly before discarding in trash.

**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.

U.S. PATENT NO. 5,673,997