

PM 23 8660-161

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

8660-161

SEP 25 1996 10/3

TERM OF ISSUANCE

Unconditional

NAME OF PESTICIDE PRODUCT

0.2% Barricade[®] Crabgrass
Control with Fertilizer

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Purcell Industries, Inc.
201 4th Street
Dyacauga, AL 35150

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 registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Add the phrase "EPA registration No. 8660-161" to the label before you release the product for shipment.
2. Submit one (1) copy of the final printed labeling before you release the product for shipment.

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.

Enclosure

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

☐ ATTACHMENT IS APPLICABLE.

SIGNATURE OF APPROVING OFFICIAL

Joanne I. Miller

DATE

SEP 25 1996

GUARANTEE ANALYSIS

Total Nitrogen (N)	XX %
Available Phosphate (P ₂ O ₅)	XX %
Soluble Potash (K ₂ O)	XX %

Derived From: Urea, Diammonium Phosphate, Muriate of Potash.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wear long-sleeved shirt, long pants, water-proof gloves and shoes and socks. Wash non-disposable gloves thoroughly with soap and water before removing. Launder clothing separately.

First Aid

IF ON SKIN: Wash with soap and water. Rinse thoroughly. **IF IN EYES:** Flush thoroughly with water for several minutes. Contact a physician.

IF INHALED: Remove victim to fresh air.

ENVIRONMENTAL HAZARDS

At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated area may be hazardous to aquatic organisms in adjacent sites. 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.

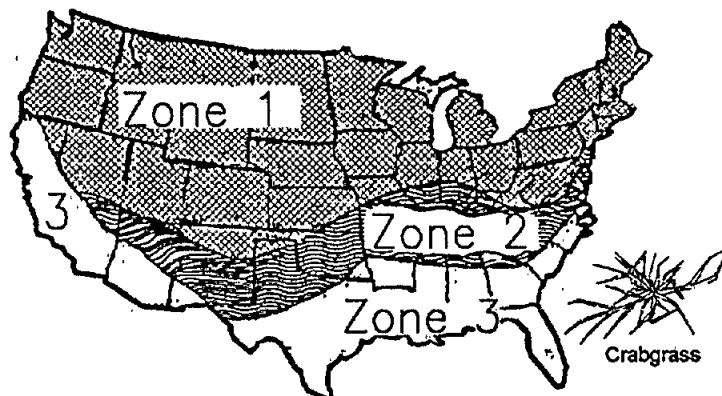
Not for use on turf being grown for sale or for other commercial use as sod, or for commercial seed production, or for research purposes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. **STORAGE:** Keep container closed and away from food, feedstuffs and domestic water supplies. **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.

USE INSTRUCTIONS

PURSELL 0.2% Barricade Crabgrass Control with Fertilizer is a selective preemergent herbicide, which will control crabgrass, common annual grasses and selected broadleaf weeds such as Chickweed, Spurge, Henbit and Knotweed in established turf. Control of weeds is accomplished by the absorption of Barricade® by the roots of germinating weed seedlings. Effective control of these weeds will occur only when this product is applied one to two weeks before weed seed germination and is activated by 1/2 inch of water within 14 days of application. The following rates of application will control weeds for a period of 2 to 6 months. Highest rates will provide more consistent control for longer periods of time. Altering the application rate of pesticide will also alter the corresponding rate of nutrient applied.



Regions/Zones	Amount to Apply	For Average Weed Problem Low Rate/Best Coverage	For Tough Weed Problem High Rate/Lower Coverage
1-Northern	20 lbs.	5,000 sq. ft.	3,000 sq. ft.
2-Transition	20 lbs.	3,000 sq. ft.	2,500 sq. ft.
3-Southern	20 lbs.	2,500 sq. ft.	2,200 sq. ft.

time provides a springtime boost of primary nutrients needed to grow a green, healthy lawn. May be used on Perennial Ryegrass, Perennial Bluegrass, Fescue, Bermudagrass, Bahiagrass, St. Augustinegrass, Carpetgrass, and Zoysia grass lawns. For satisfactory results, make sure you follow the application instructions on this label. This product will not harm most nearby ornamental trees and shrubs.

APPLICATION INSTRUCTIONS

Do not use on dichondra or newly sprigged areas of St. Augustine grass, Bermudagrass or Centipedegrass until these areas are well established.

Do not apply to turfgrass seeded the previous fall until these areas are well established (minimum of three mowings).

Water the lawn with 1/4 to 1/2 inch of water after application to allow the material to form the barrier on the soil surface necessary for adequate weed control.

Do not rake, thatch, aerate or otherwise disturb this barrier after application.

Use highest rates for lawn that have a history of severe weed problems. Delay reseeding of treated areas for 8 to 10 weeks after application.

SPREADER SETTINGS

The following rates are approximate. Check your spreader manual for additional instructions. The condition of your spreader will greatly affect the rate of application. Walk at a normal pace while applying. After application, treat all metal parts of your spreader that have been exposed to fertilizer with a light coating of oil to help prevent corrosion.

Spreader -	To Cover 5,000 sq.ft.	3,000 sq.ft.	2,500 sq.ft.	2,200 sq.ft.
Precision Rotary	XX	XX	XX	XX
Ortho Rotary	XX	XX	XX	XX
Ortho Drop	XX	XX	XX	XX
Republic Rotary	XX	XX	XX	XX
Republic Drop	XX	XX	XX	XX
Scott Easy Green	XX	XX	XX	XX
Scotts Speedy Green	XX	XX	XX	XX
Scott Drop	XX	XX	XX	XX
Scott Even Green	XX	XX	XX	XX
True Temper Rotary	XX	XX	XX	XX
Quaker Rotary	XX	XX	XX	XX

WEEDS CONTROLLED

Barnyardgrass	Itchgrass	Sprangletop	Pigweed Common
Annual Bluegrass	Johnsongrass	Carpetweed	Purslane
(Poa annua)	Junglerice	Common Chickweed	Florida Pusley
Crabgrass	Lovegrass	Moussier Chickweed	Sheepspurge ¹
Crowfootgrass	Panicum	Henbit	Speedwell
Woolly Cupgrass	Rescuegrass ²	Knotweed	Spurge Yellow
Foxtails	Broadleaf	Kochia	Woodsorrel
Goosegrass	Signalgrass	Lambsquarter	Witchgrass

1. Applications for this weed should be made in late summer, fall or winter prior to germination.
2. Suppression Only.

Limited Warranty and Limitation of Liability

Notice: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

It is impossible to eliminate all risks inherently associated with the use of this product. Injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of distributor or seller. All such risks shall be assumed by buyer.

Distributor warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. **DISTRIBUTOR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.** In no event shall Distributor or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE LIABILITY OF DISTRIBUTOR OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF DISTRIBUTOR OR SELLER, THE REPLACEMENT OF PRODUCT.** Distributor and seller offer this product, and buyer accept it, subject to the foregoing limitations of Warranty and limitation of liability, that may not be modified by any oral or written agreement. (02bar.pm509-18-96)

EPA Reg. No. 8660-RAR

Net Weight 20 Pounds

EPA Est. No. 8660-AL-1

PURSELL

201 - 4th STREET - SYLACAUGA, AL 35150 U.S.A.

ACCEPTED
with COMMENTS
In EPA Letter Dated

SEP 25 1996

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

8660-161