

961-280

02/29/2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

961-280

FEB 29 2000

Term of Issuance:

Unconditional

NOTICE OF PESTICIDE:
 Registration
 X Reregistration

Name of Pesticide Product:

Preen The Weed Preventer

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon, PA 17042

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product.

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

Enclosure

M. Coakle
2-29-00

Signature of Approving Official:

Date:

FEB 29 2000

PREEN® THE WEED PREVENTER

The Flower and Garden Weed Preventer

A Work • Saver Product For The Joys Of Weed-Free Gardening

Prevents Weeds in Ornamental beds and around Bulbs, Flowers, Roses, Shrubs, Trees & Vegetables

Ready To Use Granules with Built In Applicator (For plastic containers only)

Refillable Preen Canister (For plastic containers only)

This WORK-SAVER product prevents weeds in one easy application.

NOT FOR USE ON LAWNS

ACTIVE INGREDIENT:		
Trifluralin		1.47%
OTHER INGREDIENTS:		98.53%
	TOTAL	100.00%

EPA Reg. No. 961-280

(L) (D)
EPA Est. 961-PA-01:961-IL-01
Superscript used is first letter of lot number.

MANUFACTURED BY:
LEBANON SEABOARD CORPORATION
 1600 EAST CUMBERLAND STREET
 LEBANON, PA 17042
 800-233-0628
 www.lebsea.com

NET WEIGHT: XX LBS. (X.XX kg)
WEEDS A MINIMUM OF X,XXX SQ. FT.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel for Additional Precautionary Statements

ACCEPTED
 with **COMMENTS**
 in EPA Letter Dated
FEB 29 2000

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
961-280

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin or clothing. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

IF IN EYES: • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

• Call a poison control center or doctor for treatment advice.

IF SWALLOWED: • Call a poison control center or doctor immediately for treatment advice.

• Have person sip a glass of water if able to swallow.

• Do not induce vomiting unless told to by a poison control center or doctor.

• Do not give anything to an unconscious person.

IF ON SKIN: • Take off contaminated clothing.

• Rinse skin immediately with plenty of water for 15-20 minutes.

• Call a poison control center or doctor for treatment advice.

IF INHALED: • Move person to fresh air.

• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

• Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food, feed, seeds or other pesticides.

PESTICIDE DISPOSAL: Securely wrap unused product in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: *Plastic Containers:* Do not refill the canister with anything but Preen. Discard container in trash.

Paper Containers: Do not reuse container. Discard container in trash.

GENERAL INFORMATION

WHAT PREEN DOES

Preen prevents most weeds from germinating around listed bulbs, flowers, roses, shrubs, trees and vegetables all season long without difficult and time-consuming hand weeding. Without weeds, your valuable plants can grow larger and stronger. Weeds germinate all season long. Although Preen will not kill existing weeds, it will prevent additional weeds from germinating. Remove existing weeds before Preen application. Application early in the season will eliminate the need for hand weeding.

GENERAL PRECAUTIONS AND RESTRICTIONS

NOT FOR USE ON PLANTS BEING GROWN FOR SALE OR OTHER COMMERCIAL USE, OR FOR COMMERCIAL SEED PRODUCTION OR FOR RESEARCH PURPOSES. FOR USE ON PLANTS INTENDED FOR AESTHETIC PURPOSES OR CLIMATIC MODIFICATIONS AND BEING GROWN IN ORNAMENTAL GARDENS.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Do not apply to Ajuga, Myrtle or Pachysandra as injury may result. Do not apply Preen to muck soils. Do not over-apply; injury may occur to subsequent crops which are sensitive to trifluralin. Do not use with crops other than those listed on this label. This product is not intended for use on lawns, nor for use in enclosed areas, such as greenhouses.

ENTRY RESTRICTIONS

Do not allow people or pets to enter the treated area until dusts have settled. If watering-in is required after the application, do not enter or allow others to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

ANNUAL WEEDS CONTROLLED

Grassy weeds: Annual Bluegrass, Barnyardgrass, Brachiaria, Bromegrass, Cheat, Crabgrass, Foxtail, Guineagrass, Goosegrass, Johnsongrass (from seed), Junglerice, Sandbur, Stinkgrass, Sprangletop, Texas Panicum, Wildcan. Also controls these **broadleaf weeds:** Carelessweed, Carpetweed, Chickweed, Florida Purslane, Goosefoot, Henbit, Knotweed, Kochia, Lambsquarter, Pigweed, Purslane, Russian Thistle, Stinging Nettle.

PREEN IS RECOMMENDED FOR USE AROUND THESE ESTABLISHED BULBS, FLOWERS, ROSES, SHRUBS, TREES & GROUND COVERS

Bulbs, Flowers – Achiella, African Daisy, Ageratum, Arctotis, Aster, Balsam, Black-Eyed Susan, Bulbous Iris, Calendula, California Poppy, Calliopis, Carnation, Centaurea, Coreopsis, Cornflower, Cosmos, Chrysanthemum, Daffodil, Dahlia, Dianthus, Dimorthea, Dusty Miller, Floss Flower, Forget-Me-Not, Four O'Clock, Gaillardia, Gladiolus (corms more than 1" in diameter), Golden Glow, Hollyhock, Impatiens, Ixora, Lobelia, Lupinus, Marigold, Morning Glory, Nasturtium, Nicotiana, Penwinke, Petunia, Phlox, Pincushion Flower, Portulaca, Rose, Rudbeckia, Salvia, Scabiosa, Shasta Daisy, Snapdragon, Stock, Snow-on-the-Mountain, Sunflower, Sweet Alyssum, Sweet Pea, Sweet Sultan, Sweet William, Tulip, Vinca, Yarrow, Zinnia.

Shrubs -- American Arborvitae, American Cherry Laurel, Azalea, Barberry, Boxwood, Camellia, Cinquefoil, Cleyera, Common Lilac, Cotoneaster, Deutzia, Elaeagnus, Euonymus, Firethorn, Forsythia, Holly, Honeysuckle, India Hawthorn, Juniper, Mock-Orange, Mountain Laurel, Pieris Japonica, Pineapple Guava, Pittosporum, Privet, Pyracantha, Red Cedar, Rhododendron, Robira, Sakaki, Spiraea, Viburnum, Weigela Bristol Ruby, Willow, Yew.

Trees -- Bald Cypress, Balsam Fir, Black Gum, Black Locust, Canada Hemlock, Colorado Blue Spruce, Cottonwood, Crabapple, Dogwood, Douglas Fir, European White Birch, Honey Locust, Japanese Larch, London Plane-Tree, Maple, Oak, Pine, Redbud, Sycamore, Spruce, Sweetgum, Tuliptree, White Ash.

Fruit and Nut Trees -- Almond, Non-bearing Apple, Apricot, Cherry, Chinese Chestnut, Grapefruit, Lemon, Nectarine, Orange, Peach, Pecan, Plum, Prune, Tangelo, Tangerine, Walnut.

Ground Covers -- Aaron'sbeard, Asparagus Fern, Bellflower, Big Blue Lilyturf, Bunge, Ceanothus, Coreopsis, Cotoneaster, Crown Vetch, Dwarf Coyote Brush, Dwarf Peter Pan, Gazania, Germander, Ice Plant, Algerian Ivy, California Ivy, English Ivy, Needlepoint Ivy, Lily-of-the-Nile, Mascarene Grass, Myoporum, Plumbago, Rock Rose, Rosemary, Rose of Sharon, Rupturewort, Sedum, Snow-in-Summer, Speedwell, Beach Strawberry, St. Johns-Wort, Thrift, Tickseed, Trailing African Daisy, Verbena, Wire Plant, Woolly Yarrow, Zoysiagrass.

APPLICATION INSTRUCTIONS

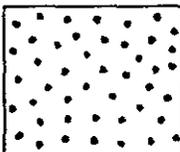
HOW TO APPLY PREEN

Apply as early as possible during the growing season. You may apply anytime during the growing season around established bulbs, flowers, roses, shrubs, trees and anytime prior to setting transplants. Rain does not wash this product out of the soil. Once weeds have begun their growth, you must remove existing weeds and then apply this product as directed during the growing season to your established bulbs, flowers, roses, shrubs and trees. May be applied up to 10 weeks before planting direct seeded vegetables listed and anytime prior to setting transplants. Do not use on flower seeds. For best results, follow directions carefully.

ESTABLISHED PLANT APPLICATION

For flowers, roses, shrubs, trees and listed vegetables at least 2"-3" tall (see special section for use on vegetables): sprinkle Preen evenly over the entire soil surface, using enough to match this picture.

Surface Application Rate
Sprinkle Preen as shown on soil surface.

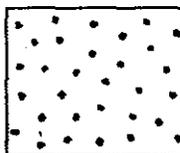


This surface application rate equals 1 oz. per 10 sq. ft. Do not apply when foliage is wet. **Best results are obtained by watering into soil after application. Wash granules off plant foliage for best results.**

BED PREPARATION

Apply at the rate of 1 oz. per 10 sq. ft. before setting transplants. Gently rake in. Do not use with flower seeds. Gladiolus (corms less than 1" in diameter) may be injured by pre-plant application. **Best results are obtained when watered in.**

Soil Application Rate
Sprinkle Preen on medium loam soil as shown and mix in.



TRANSPLANTS

You may apply Preen after setting transplants. Surround the root ball with untreated soil and pack firmly. **Apply Preen and water in. Wash granules off plant foliage.**

FOR USE ON VEGETABLES

Apply this product for weed control in certain vegetable crops as directed. Application may be made as much as 10 weeks prior to planting direct seeded vegetables listed and anytime prior to setting transplants. Remove all existing weeds first, then lightly rake to prepare a smooth soil surface. Rate of application depends on type of soil. Apply at 1 lb. per 640 sq. ft. for heavy clay-type soils, at 1 lb. per 960 sq. ft. for medium loam soils, and at 1 lb. per 1,280 sq. ft. for light soils. **Gently rake Preen into the top 1-3 inches of soil immediately after application. Best results are obtained by watering into soil after application.** Do not use on soils containing more than 10% organic matter.

- 1) **From Seed:** Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Celery, Collard, Field Corn, Black-Eyed Peas, Field Peas, Green Peas, Kala, Lentils, Lima Beans, Mustard Greens, Okra, Radish, Southern Peas (Cow Peas), Snap Beans, Turnip Greens. **Treat prior to seeding.**
- 2) **Before Transplanting:** Celery, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Eggplant, Peppers, Onions, Tomatoes. **Make application to prepared soil prior to placing transplants.**
- 3) **Post Emergence:** Cantaloupes, Cucumbers, Watermelons. **Apply after plants are in the 3 to 4 true leaf stage.**
- 4) **Asparagus:** Established plants only. **Apply after ferns are removed but prior to spear emergence.**
- 5) **Potatoes (not for use in the State of Maine):** May be applied after planting, before or after emergence. Use care not to damage seed pieces in cultivating nor allow treated soil to contact emerged plant foliage.

In all cases, cultivate Preen into the soil after application, using care not to damage emerged crops.

LIMITATIONS

To prevent possible staining to non-labeled surfaces, ex.: concrete, stone walks, vinyl surfaces, etc., remove stray granules as soon as possible.

This container is constructed from 85% recycled box board. Store in a cool, dry place. (For paper box board only)

Should you have any questions, write us at address below.

Lebanon Seaboard Corporation
1600 East Cumberland St.
Lebanon, PA 17042.
www.lebsea.com

YARD-WIDE GUARANTEE*

Results Guaranteed or your money back

Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. Simply send proof of purchase to Lebanon Seaboard Corporation, 1600 East Cumberland St., Lebanon, PA 17042.

The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label hereof. All statements made concerning this product apply only when used as directed.