TRIFLURALIN | GROUP 3 | HERBICIDE

Preen®

GARDEN

WEED PREVENTER Plus PLANT FOOD

STOP WEEDS* Before They Start!

Blocks Weeds* Up To 3 Months Guaranteed!

Covers 900 Sq. Ft.

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

*See Use Directions for complete list of treated weeds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for First Aid and additional Precautionary Statements.

Net Wt. 5.625 lbs. (2.55 kg)

Preen®
GARDEN

NOT FOR USE ON LAWNS

WEED PREVENTER Plus PLANT FOOD

STOP WEEDS* Before They Start!

SEE INSIDE BOOKLET FOR COMPLETE DIRECTIONS FOR USE AND PLANT LISTINGS

LIFT HERE TO OPEN | PRESS TO RESEAL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

KEEP OUT OF REACH OF CHILDREN

Causes moderate eye irritation. Wear protective eyeware. 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.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • **DO NOT** induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • **DO NOT** give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	• 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. For Emergency Medical Information call **(888) 208-1368**.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage and disposal.
PESTICIDE STORAGE: Store product in its original container in a cool, dry, locked place out of the reach of children and animals. **PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. **DO NOT** reuse or refill this container except as described in the DIRECTIONS FOR USE (see Refill Instructions). **IF EMPTY:** Place in trash or offer for recycling if available. **IF PARTLY FILLED:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

1-800-233-1067
visit:www.preen.com

Preen® is a registered trademark of Lebanon Seaboard Corporation. (L) (D)
EPA Reg. No. 961-407 | EPA Est. No. 961-PA-01:961-IL-01
Superscript used is first letter of lot number.

*See Use Directions for complete list of treated weeds.

Manufactured by Lebanon Seaboard Corporation
1600 East Cumberland Street | Lebanon, PA 17042

B/26

0 88685 63902 9

PROOF OF PURCHASE

APPLYING AROUND ESTABLISHED PLANTS AND TRANSPLANTS

For flowers, roses, ground covers, ornamental grasses, shrubs, trees and listed vegetables at least 2 -3 inches tall (see special section for use on vegetables): sprinkle **Preen Garden Weed Preventer plus Plant Food** evenly over the entire soil surface, at the rate of 1 oz. per 10 sq. ft. (see picture on right), being sure to keep granules away from plant roots and foliage. Immediately water this product into soil surface. If watering-in is not convenient, lightly rake into soil surface. Always wash or brush off stray granules from plant foliage to avoid damage or discoloration.



Surface Application Rate Sprinkle granules at the density shown in this picture. (see picture above)

APPLYING WITH MULCH

For best weed control, apply **Preen Garden Weed Preventer plus Plant Food** after spreading mulch on your flower and shrub beds. Sprinkle it on top of mulch at surface rate (see picture below left), being sure to keep granules away from plant foliage. Immediately water this product into mulch. If watering-in is not convenient, lightly rake into top layer of mulch. Always wash or brush off stray granules from plant foliage to avoid damage or discoloration.

FOR USE ON VEGETABLES

First remove all existing weeds, then lightly rake to prepare a smooth soil surface. Uniformly mix **Preen Garden Weed Preventer plus Plant Food** into the top 1-2 inches of soil immediately after application, using care not to damage any emerged crops. 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 1280 sq. ft. for light sandy soils.

BEFORE Seeding: Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Celery, Collard, Black-Eyed Peas, Field Peas, Green Peas, Kale, Lentils, Lima Beans, Mustard Greens, Okra, Radish, Southern Peas (Cow Peas), Snap Beans, Turnip Greens.

AFTER Seeding or Transplanting: Cantaloupes, Cucumbers, Watermelons. Apply after plants have developed 5 or more leaves.

AFTER Planting: Potatoes - 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.

BEFORE Transplanting: Celery, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Eggplant, Peppers, Onions, Tomatoes.

Perennial Vegetables: Asparagus - Apply prior to spear emergence of established plants.

REFILL INSTRUCTIONS

This container with applicator cap is reusable with **Preen Garden Weed Preventer plus Plant Food.** Refill the container with desired amount of this product and use as directed. When done, store or dispose this container as listed on the label.

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KILLING WEEDS VS. WEED PREVENTION



Pulling or spraying only eliminates weeds already above ground.



Preventing creates a weed barrier that stops weeds* from germinating.

Reapply product every 3 months. It's never too late or too early to apply **Preen Garden Weed Preventer plus Plant Food**! Use around listed flowers, vegetables, trees & shrubs.

*See Use Directions for complete list of treated weeds.

Scan the code to watch howPreen prevents weeds or visit: www.preen.com/preventweeds

9-12-9

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	**9%**
5.0% Ammoniacal Nitrogen	
4.0% Urea Nitrogen	
Available Phosphate (P_2O_5)	**12%**
Soluble Potash (K_2O)	**9%**
Sulfur (S)	3.4%
3.4% Combined Sulfur (S)	

Derived from: Monoammonium Phosphate, Muriate of Potash, Ammonium Sulfate, Urea.

Chlorine (Cl) not more than 7.0%

F699

WARRANTY

NOTE: To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.performance if this product is not used according to the directions.

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The Preen Routine *EASY STEPS TO WEED PREVENTION*



Remove Existing Weeds



Sprinkle Product Evenly



Water Product Into Soil

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ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. **DO NOT** apply directly to water. **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 or rinsate. To protect the environment, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather will help to ensure that wind does not blow pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the garden will help to prevent run off to water bodies or drainage systems.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize drift.

DIRECTIONS FOR USE

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

PRODUCT INFORMATION

Preen Garden Weed Preventer Plus Fertilizer works all season long. One easy application prevents weeds up to 3 months. This product contains an all-purpose fertilizer to promote beautiful color, blooms, foliage and strong root growth while helping to resist disease. This product can be used during the spring, summer or fall in flower and vegetable gardens, around ground covers, trees, and shrubs. Although this product will not kill existing weeds, it will prevent new listed weeds from sprouting - eliminating the need for difficult and time-consuming hand weeding. Without weeds, your valuable plants can grow larger and stronger. There is no chance of overfeeding or burning your plants when used as directed.

WEED RESISTANCE MANAGEMENT

For resistance management, this product is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of this product or other Group 3 herbicides within a growing season with different herbicide groups that control the same weeds.
- Adopt an integrated weed management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers cultural, biological varieties and other turf management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method.

Prevent movement of resistant weed seeds to other areas by cleaning equipment.

- If weed population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your sales representative, pest control advisors, or local extension specialist for additional pesticide resistance management and/or integrated weed management recommendations for specific types of plants and weed biotypes

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 until it is well established, as injury may result.
- **DO NOT** apply **Preen Garden Weed Preventer plus Plant Food** to muck soils or to soils containing more than 10% organic matter.
- **DO NOT** over-apply; injury may occur to subsequent crops which are sensitive to this product.
- **DO NOT** use with crops other than those listed on this label.
- **This product is not for use on lawns**, nor for use in enclosed areas, such as greenhouses.

PRECAUTIONS

To prevent possible staining to unintended surfaces, ex.: concrete, stone walks, vinyl surfaces, etc., sweep up stray granules as soon as possible.

ENTRY RESTRICTIONS

DO NOT allow people or pets to enter the treated area until dusts have settled. If product is watered-in, **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

Barley, Hare
Barnyardgrass (Watergrass)
Bluegrass, Annual
Brome
Cheat
Crabgrass
Cupgrass: Southwestern, Woolly
Fescue, Rattail
Foxtail
Guineagrass
Goosegrass
Johnsongrass (from seed)
Junglerice
Lovegrass
Oat, Wild
Panicum: Fall, Texas
Sandbur
Shattercane
Signalgrass (*Brachiaria*)
Sprangletop
Stinkgrass
Wildcane
Witchgrass

BROADLEAF WEEDS

Carelessweed
Carpetweed
Chickweed
Goosefoot
Henbit
Knotweed
Kochia
Lambsquarters
Nettle, Stinging
Pigweed
Puncturevine (Western U.S. only)
Purslane
Pusley, Florida
Thistle, Russian

THIS PREEN PRODUCT IS SUGGESTED FOR USE AROUND THESE ESTABLISHED PLANTS

BULBS, FLOWERS, GROUND COVERS & ORNAMENTAL GRASSES

Aaronsbeard
Alyssum
Arctotis
Aster (Perennial)
Aster, Stoke's
Baby's breath
Balsam
Beard tongue
Bee balm
Begonia
Bellflower
Black-eyed susan
Bleeding heart
Bunge
Calendula
Calliopsis
Cape weed
Carex, Variegated
Carnation
Carpet bugle (*Ajuga*)
Ceanothus
Centaurea, Velvet
Chrysanthemum
Coneflower, Purple
Coral bells
Coreopsis
Cornflower, Purple
Cosmos
Cotoneaster
Coyote bush, Dwarf
Crown vetch
Daffodil
Dahlia
Daisy: African, Painted, Shasta, Trailing African
Daylily
Descampsia
Dianthus
Dusty Miller
Fern, Asparagus
Fescue, Blue
Floss flower (*Ageratum*)
Forget-me-not
Four o'clock
Foxglove
Gaillardia
Gayfeather
Gazania
Geranium
Germander
Geum
Gladiolus (corms > 1" in diameter)
Golden glow
Grass: Beech, Dwarf Mondo, Eulalia, Fountain, Mascarene, Mondo, Pampas, Ribbon, Zoysia
Guara
Hakonechloa, Golden
Hollyhock
Hosta, Albo-marginata
Hyacinth
Ice plant: Largeleaf, Trailing, Trailing rosea, White
Impatiens
Iris, Bulbous
Ivy: Algerian, California, English, Needlepoint
Ixora
Jasmine: Angelwing, Asian
Lamb's ears
Lavander, English
Lily turf: Big blue, Green/creeping, Lilac beauty, Majestic, Silvery sunproof, Variegated liriope, White
Lily-of-the-Nile
Lobelia
Lupine (*Lupinus*)
Marigold
Marigold, Cape (*Dimorphotheca*)
Morningglory
Myoporum
Narcissus
Nicotiana
Ozark sundrop
Periwinkle (*Vinca*)
Peter Pan, Dwarf
Petunia
Phlox
Pincushion flower (*Scabiosa*)
Plumbago, Dwarf
Poppy, California
Portulaca
Rockrose
Rose
Rudbeckia
Rupturewort
Salvia
Silver mound
Snapdragon
Snow-in-summer
Speedwell
Spurge, Japanese
St. John's wort
Statice
Stock
Stonecrop (*Sedum*)
Strawberry, Beach
Sunflower
Sweet alyssum
Sweet pea
Sweet sultan
Sweet William
Thrift
Tickseed
Tulip
Verbena
Wire plant
Wirevine, Creeping
Yarrow (*Achillea*)
Zinnia

SHRUBS

Abelia: Edward Goucher, Glossy
Acacia: Abyssinica, Prostrate, Shoestring
Andromeda, Japanese
Arborvitae: American, Aureus nana-dwarf golden, Emerald, Globosa-globe, Little giant-dwarf, Minima glauca-dwarf, Nigra-dark American, Pyramidalis-pyramid, Rheingold, Techny
Azalea
Bamboo: Compacta-dwarf, Harbour dwarf-heavenly, Heavenly, Nana-compacta-heavenly, Nana purpurea-heavenly, Woods dwarf heavenly
Barberry: Atropurea-redleaf Japanese, Aurea-golden Japanese, Crimson pygmy, Japanese, Mento, Rose glow, William Penn
Bottlebrush: Lemon, Weeping
Bougainvillea: Barbara Karst, California gold, Pink pixie, Scarlett O'Hara, Temple fire, Texas dawn
Boxwood: Common, Harlands, Japanese, Korean, Littleleaf
Broom: Hollandia-warminster, Lena-Scotch
Camellia: Japanese, Sasanqua
Cassia, Feathery
Century plant
Cherry: Carolina laurel, Dwarf pink flowering almond
Cinquefoil
Cleyera, Japanese
Cotoneaster: Bearberry, Cranberry, Himalayan, Praecox-early, Pyrenees, Rock, Zabel
Coyotebush
Cypress: Filifera-thread, Kosteri, Nana-dwarf Hinoki, Torulosa
Daphne, Fragrant
Deutzia
Dogwood: Baileyi red osier, Flaviramea-yellow-twig, Sibirica-Siberian
Elaeagnus
Euonymus: Canadale, Emerald'n gold, Silver king, Spreading, Sunspot, Variegated evergreen, Winged, Wintercreeper
Fern: Tassel, Japanese painted
Firethorn (*Pyracantha*)
Forsythia
Gardenia: August beauty, Mystery, Radican
Guava, Pineapple
Hawthorn, India
Heather: Cornish, Purple bell, Mediterranean pink, Spring torch scotch
Hibiscus, Ross Estey
Holly
Honeysuckle: Cape, Trumpet
Hopseed bush
Ixora
Jessamine, Carolina
Juniper
Lantana
Laurel: American Cherry, Mountain
Leaf: Copper, Salal/lemon
Leucothoe: Coast, Drooping
Lilac: Common, Chinese, Wild
Lily-of-the-Valley: Forest flame, Mountain fire, Snowdrift, Temple-bells, Valley rose, Valley valentine
Mahonia: Creeping, Leather leaf
Maple: Amur, Coral bark, Japanese, Dwarf Japanese
Mock orange
Myrtle: Crape, Wax
Oleander: Hardy red, Ruby lace
Osmanthus, Fortunes
Palm: Areca, Chinese fountain, Christmas, Pigmy date, Sago
Photinia, Fraser's ***Pieris Japonica***
Pine, Mugo-mugho
Pittosporum: Green, Japanese, Wheeler's dwarf
Plumbago
Privet
Red Cedar, Eastern
Rhaphiolepis: Charisma-Monruce, Enchantress-Moness, Roundleaf, Springtime-Monme
Rhododendron
Robira
Rose
Rose, Ramanas
Rose of Sharon: Heart, Red bird, Woodbridge
Sakaki
Silverberry
Skimmia: Japanese, Reeve's
Smoke Tree: Royal purple, Coral beauty, Eichholz
Spiraea: Anthony Waterer, Bridal wreath, Dolchia, False, Japanese alpine, Shirobana, Vanhoutte
Sumac, African
Summersweet
Sweetspire, Henry Garnet, hollyleaf
Viburnum
Weigela
Willow
Woadwaxen
Woodbine: Flowering, Serotina
Xylosma
Yew: Anglojap, Plum, Upright Japanese
Yewpine
Yucca

TREES

Ash: Shamel, White
Birch: European white, Paper, River
Blackgum
Bottle tree
Carrot wood
Cherry,Yoshino flowering
Coolibah tree
Cottonwood
Cypress: Arizona, Bald, Filicoides-fernspray, Gracilis-slender Hinoki, Squarrosa-moss, Swara false
Dogwood: Cloud nine, Flowering, Kousa
Elm, Chinese
Eucalyptus: Mealy, Redgum, Red ironbark, Silver dollar
Ficus, Mini
Fir: Balsam, Douglas, White
Florida anise tree
Ginko-maidenhair tree
Hawthorn, Green
Hemlock: Canada, Eastern
Larch, Japanese
Linden
Locust: Black, Honey, Shademaster honey
Magnolia
Mahogany
Maple: Albus-flowering, Flame, Luteus-flowering, Norway, Red, Red Sunset, Roseus-flowering, Silver, Sugar, Tangerine-flowering, Vesuvius red-flowering
Mesquite, Chilean
Oak: Bear, Live, Pin, Red, Scarlet, Willow
Palm: Mexican fan, Parlor, Queen
Pine: Austrian, Beach, Bosnian, Bristlecone, Canary Island, Columnar Scotch, Eastern white, Eldarica, Japanese black, Loblolly, Monterey, Pumilio-shrubby swiss mountain, Red, Scotch, Shore
Planetree, London
Podocarpus
Redbud, Eastern
Red Cedar, Eastern
Sequoia, Giant
Sourwood
Spruce: Colorado, Dwarf Alberta, Dwarf globe blue, Glauca-Colorado blue, Hoopsii-Hoop's blue, Koster-Koster blue, Norway, Pendula-weeping Norway, Repens-spreading Norway, White
Sweetgum, American
Sycamore: American, California
Tab, Yellow
Toyon
Tuliptree
Willow