

# 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:**

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

**STOP WEEDS\***  
*Before They Start!*

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

KEEP OUT OF REACH OF CHILDREN

Causes moderate eye irritation. Wear protective eyewear. 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

<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li><li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li></ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

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](http://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



PROOF OF PURCHASE

SEE INSIDE BOOKLET FOR COMPLETE DIRECTIONS FOR USE AND PLANT LISTINGS

LIFT HERE TO OPEN | PRESS TO RESEAL

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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 how Preen prevents weeds or visit: [www.preen.com/preventweeds](http://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 <sub>2</sub> O <sub>5</sub> ).....	12%
Soluble Potash (K <sub>2</sub> O).....	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%

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.regulatory-info-lebsea.com>

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#### PRECAUTIONARY STATEMENTS

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#### 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.

#### 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.

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GARDEN

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**STOP WEEDS\***  
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KEEP OUT OF REACH OF CHILDREN

### CAUTION

See booklet for First Aid and Additional Precautionary Statements  
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ACTIVE INGREDIENT:	
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OTHER INGREDIENTS.....	98.53%
TOTAL.....	100.00%

### The Preen Routine Easy Steps to Weed Prevention



Remove Existing Weeds



Sprinkle Product Evenly



Water Product Into Soil

#### 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 Plant Food 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. Your beds will stay neat all season long! There is no chance of overfeeding or burning your plants when used as directed.

#### 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 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. 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**

<b>GRASSY WEEDS</b> Barley, Hare Barnyardgrass (Watergrass) Bluegrass, Annual Brome Cheat	<b>Crabgrass</b> Cupgrass: Southwestern, Woolly Fescue, Rattail Foxtail Guineagrass Goosegrass	<b>Johnsongrass</b> (from seed) Junglerice Lovegrass Oat, Wild Panicum: Fall, Texas Sandbur	<b>Shattercane</b> Signalgrass ( <i>Brachiaria</i> ) Sprangletop Stinkgrass Wildcane Witchgrass
<b>BROADLEAF WEEDS</b> Carelessweed Carpetweed Chickweed Goosefoot	Henbit Knotweed Kochia Lambsquarters Nettle, Stinging	Pigweed Puncturevine (Western U.S. only) Purslane Pusley, Florida	Thistle, Russian

**WHEN TO APPLY**

Apply **Preen Garden Weed Preventer plus Plant Food** in the spring, summer or fall around established plants and transplants. **Preen Garden Weed Preventer plus Plant Food should not be used on flower seeds.** It can be used after flowering plants have germinated and are 2-3 inches tall. Since it does not kill existing weeds, you must first remove any that have already begun to grow. By applying **Preen Garden Weed Preventer plus Plant Food** as early as possible, you can eliminate the need for hand weeding. Rain does not wash this product out of the soil. For optimum weed control and plant feeding, reapply this product every 3 months.

**HOW TO APPLY**

To avoid plant injury, **DO NOT** apply **Preen Garden Weed Preventer plus Plant Food** when foliage is wet. When plants are dry, sprinkle this product on soil surface at rate given below for your specific planting situation. Once activated by watering or soil incorporation, it forms a weed control barrier in the top layer of soil, preventing weed seeds from germinating. Disturbance to the soil surface after activation may result in erratic weed control.

**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.

**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 ( <i>Ajuga</i> ) Ceanothus Centaura, 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 ( <i>Ageratum</i> ) 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 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 ( <i>Lupinus</i> ) Marigold Marigold, Cape ( <i>Dimorphotheca</i> ) Morningglory Myoporium
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Narcissus  
Nicotiana  
Ozark sundrop  
Periwinkle (*Vinca*)  
Peter Pan, Dwarf  
Petunia  
Phlox  
Pincushion flower  
(*Scabiosa*)  
Plumbago, Dwarf  
Poppy, California

**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:  
Bailey 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

Portulaca  
Rockrose  
Rose  
Rudbeckia  
Rupturewort  
Salvia  
Silver mound  
Snapdragon  
Snow-in-sunder  
Speedwell  
Spurge, Japanese

St. John's wort  
Statice  
Stock  
Stoncrop (*Sedum*)  
Strawberry, Beach  
Sunflower  
Sweet alyssum  
Sweet pea  
Sweet sultan  
Sweet William  
Thrift

Tickseed  
Tulip  
Verbena  
Wire plant  
Wire vine, Creeping  
Yarrow (*Achillea*)  
Zinnia

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  
Rhapiolepis:  
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

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, Koussa  
Elm, Chinese  
Eucalyptus: Mealy,  
Redgum, Red

Viburnum  
Weigela  
Willow  
Woodwaxen  
Woodbine:

ironbark, Silver dollar  
Ficus, Mini  
Fir: Balsam, Douglas,  
White  
Florida anise tree  
Ginko-maidhair 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, Serotina  
Xylosma  
Yew: Anglojap, Plum,  
Upright Japanese  
Yewpine

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

Yucca  
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

**NONBEARING FRUIT AND NUT TREES AND PLANTS+**

Almond Apple Apricot Avocado Banana Blackberry Blueberry Carob Cherry: Sweet, Sour Chestnut, Chinese Grapefruit	Crabapple Currant Dewberry Elderberry Fig Filbert Gooseberry Grape: American, European Grapefruit	Kiwi Lemon Loganberry Macadamia nut Mulberry, White Nectarine Olive: Black, Russian Orange Peach Pear
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Pecan Pistachio Plum Pomegranate Prune Raspberry Tangelo Tangerine Walnut: Black, English
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+Nonbearing fruit and nut trees and plants are defined as plants that will not bear fruit for at least one year after treatment.

**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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