



64-63807



**APPLICATOR  
SCOOP  
Included**

# Preen®

## GARDEN

# WEED PREVENTER

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

***Blocks Weeds\*  
Up To 3 Months Guaranteed!  
Covers 2560 Sq. Ft.***

**KEEP OUT OF REACH  
OF CHILDREN**

**CAUTION**

See back panel for  
First Aid and additional  
Precautionary Statements.

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

\*See Use Directions for complete list of treated weeds.

**Net Wt. 16 lbs. (7.26 kg)**

#### 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 every 3 months. It's never too late or too early to apply Preen Garden Weed Preventer! Use around listed flowers, vegetables, trees and 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)



#### The Preen Routine Easy Steps to Weed Prevention



Remove Existing Weeds



Sprinkle Product Evenly



Water Product Into Soil

#### 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 eye.
- 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 do so by a poison control center or doctor.
- 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.

#### 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 drift or runoff. 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 prevents most weeds from germinating in flower and vegetable gardens, in ground covers and around trees and shrubs. Although Preen Garden Weed Preventer 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.

#### 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 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 Preen Garden Weed Preventer. 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

##### 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

#### When To Apply Preen Garden Weed Preventer

Apply Preen Garden Weed Preventer during the growing season around established plants and transplants. **Do not use Preen Garden Weed Preventer on flower seeds.** It can be used after flowering plants have germinated and are 2-3 inches tall. Preen Garden Weed Preventer may also be incorporated into the soil when seeding vegetables or applied after mulching beds. Since it does not kill existing weeds, you must first remove any that have already begun to grow. By applying Preen Garden Weed Preventer as early as possible, you can eliminate the need for hand weeding.

Rain does not wash this product out of the soil. **Reapply Preen Garden Weed Preventer every 9-12 weeks.**

#### How To Apply Preen Garden Weed Preventer

**To avoid plant injury, do not apply Preen Garden Weed Preventer when foliage is wet.** When plants are dry, sprinkle Preen Garden Weed Preventer on soil surface at rate given below for your specific planting situation. Once activated by watering or soil incorporation, Preen Garden Weed Preventer 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.

This product must be soil-incorporated within 24 hours of application either by at least 0.5 acre inch of water (rainfall, irrigation) or mechanical incorporation. If a second incorporation is needed it should be delayed 3 to 5 days after the first incorporation and be completed prior to planting.

#### 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 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 Preen Garden Weed Preventer 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 Preen Garden Weed Preventer as shown on soil surface.

#### Applying Preen Garden Weed Preventer With Mulch

For best weed control, apply Preen Garden Weed Preventer after spreading mulch on your flower and shrub beds. Sprinkle Preen Garden Weed Preventer on top of mulch at surface rate (see picture above), being sure to keep granules away from plant foliage. Immediately water Preen Garden Weed Preventer 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 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 1,280 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.

**Preen Garden Weed Preventer 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  
 Deschampsia  
 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  
 Lavender, 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  
 Snow-on-the-Mountain  
 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,

**continued**

**SHRUBS: - cont'd**

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, Sage  
**Photinia, Fraser's**  
**Pieris Japonica**  
**Pine, Mugo-mugho**  
**Pittosporum:** Green,  
 Japanese, Wheeler's  
 Dwarf  
**Plumbago**

**Privet**  
**Red Cedar, Eastern**  
**Raphiolepis:** 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 Bbeauty,  
 Eichholz  
**Spiraea:** Anthony

Waterer, Bridal wreath,  
 Dolchia, False,  
 Japanese Alpine,  
 Shirobana, Vanhoutte  
**Sumac, African**  
**Summersweet**  
**Sweetspire, Henry**  
**Garnet holly leaf**  
**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, Koussa  
**Elm, Chinese**  
**Eucalyptus:** Mealy,  
 Redgum, Red Ironbark,  
 Silver Dollar  
**Ficus, Mini**  
**Fir:** Balsam, Douglas,  
 White  
**Florida Anise Tree**  
**Ginkgo-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**

**FRUITS AND VEGETABLES:**

<b>Asparagus</b>	<b>Cabbage</b>	<b>Cucumbers</b>	<b>Mustard Greens</b> (Cow Peas)
<b>Broccoli</b>	<b>Cantaloupes</b>	<b>Eggplant</b>	<b>Snap Beans</b>
<b>Black-Eyed Peas</b>	<b>Carrots</b>	<b>Field Peas</b>	<b>Tomatoes</b>
<b>Brussels Sprouts</b>	<b>Cauliflower</b>	<b>Green Peas</b>	<b>Turnip Greens</b>
	<b>Celery</b>	<b>Kale</b>	<b>Watermelon</b>
	<b>Collard</b>	<b>Lentils</b>	
		<b>Lima Beans</b>	
		<b>Potatoes</b>	
		<b>Radishes</b>	
		<b>Southern Peas</b>	

**NON-BEARING FRUIT AND NUT TREES AND PLANTS:+**

<b>Almond</b>	<b>Sour</b>	<b>Gooseberry</b>	<b>Mulberry, White</b>	<b>Plum</b>
<b>Apple</b>	<b>Chestnut,</b>	<b>Grape:</b>	<b>Nectarine</b>	<b>Pomegranate</b>
<b>Apricot</b>	<b>Chinese</b>	<b>American,</b>	<b>Olive:</b> Black,	<b>Prune</b>
<b>Avocado</b>	<b>Crabapple</b>	<b>European</b>	<b>Russian</b>	<b>Raspberry</b>
<b>Banana</b>	<b>Currant</b>	<b>Grapefruit</b>	<b>Orange</b>	<b>Tangelo</b>
<b>Blackberry</b>	<b>Dewberry</b>	<b>Kiwi</b>	<b>Peach</b>	<b>Tangerine</b>
<b>Blueberry</b>	<b>Elderberry</b>	<b>Lemon</b>	<b>Pear</b>	<b>Walnut:</b>
<b>Carob</b>	<b>Fig</b>	<b>Loganberry</b>	<b>Pecan</b>	<b>Black, English</b>
<b>Cherry:</b> Sweet,	<b>Filbert</b>	<b>Macadamia nut</b>	<b>Pistachio</b>	

+Non-bearing fruit and nut trees and plants are defined as plants that will not bear fruit for at least one year after treatment.

**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. **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.

**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.

CAS No. 1582-09-8  
 EPA Reg. No. 961-280

(L) (D)  
 EPA Est. No. 961-PA-01:961-IL-01  
 Superscript used is first letter of lot number.

Preen® is a registered trademark of Lebanon Seaboard Corporation.

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