



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)

Not For Use on Lawns

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



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, Sago
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:

Asparagus	Cucumbers	Mustard Greens (Cow Peas)
Broccoli	Eggplant	Snap Beans
Black-Eyed Peas	Field Peas	Tomatoes
Brussels Sprouts	Green Peas	Turnip Greens
	Kale	Watermelon
	Lentils	
	Lima Beans	
		Southern Peas

NON-BEARING FRUIT AND NUT TREES AND PLANTS:+

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

+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)
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 Superscript used is first letter of lot number.

Preen® is a registered trademark of Lebanon Seaboard Corporation.

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1600 East Cumberland Street | Lebanon, PA 17042