





**Not for Use on Lawns** 

# Before They Start!

### **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.

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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:	<ul> <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>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
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.



Preen® is a registered trademark
of Lebanon Seaboard Corporation. (L)
EPA Reg. No. 961-280 | 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

E/22

LIFT HERE TO OPEN | PRESS TO RESEAL

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, Chillean 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 Broccoli Black-Eyed Peas Brussels Sprouts Cabbage Cantaloupes Carrots	Cauliflower Celery Collard Cucumbers Eggplant Field Peas Green Peas Kale	Lentils Lima Beans Mustard Greens Okra Onions Peppers Potatoes Radishes	Southern Peas (Cow Peas) Snap Beans Tomatoes Turnip Greens Watermelon
NONBEARING FRUIT AND NO Almond Apple Apricot Avocado Banana Blackberry Blueberry Carob Cherry: Sweet, Sour Chestnut, Chinese +Nonbearing fruit and nut trees	UT TREES AND PLANTS+  Crabapple Currant Dewberry Elderberry Fig Filbert Gooseberry Grape: American, European Grapefruit and plants are defined as plant	Kiwi Lemon Loganberry Macadamia nut Mulberry, White Nectarine Olive: Black, Russian Orange Peach Pear Pecan sthat will not bear fruit for at lea	Pistachio Plum Pomegranate Prune Raspberry Tangelo Tangerine Walnut: Black, English

## 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.

## Killing Weeds vs. Weed Prevention





# The Preen Routine Easy Steps to Weed Prevention







Precautionary Statements

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## Refill Instructions

This container with applicator cap is reusable with Preen Garden Weed Preventer. 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.

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.

Preeri® is a registered trademark of Lebanon Seaboard Corporation. (L) (D) EPA Reg. No. 961-280 I EPA Est. No. 961-PA-01:961-IL-01 Superscript used is first letter of lot number.





KEEP OUT OF REACH OF CHILDREN **CAUTION** 

ACTIVE INGREDIENT: Trifluralin	1.47
OTHER INGREDIENTS:	98.53
TOTAL	100.00

er label for First Aid and Additional Precautionary Statements

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

#### 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.

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.

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

### Annual Weeds Controlled

Chickweed

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:	Goosefoot	Lambsquarters	(Western U.S. on
Carelessweed	Henbit	Nettle, Stinging	Purslane

## When To Apply Preen Garden Weed Preventer

Kochia

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 pla roots and foliage.

Immediately water Preen Garden Weed Preventer into soil surface. If wateri is not convenient, lightly rake into soil surface. Always wash or brush off st granules from plant foliage to avoid damage or discoloration.

Surface Application Rate Sprinkle Preen Garden Weed Preventer as shown

## 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 below left)

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

Thistle, Russian

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

**AFTER Seeding or Transplanting:** Cantaloupes, Cucumbers, Watermelons. Apply after plants have AFTER Planting: Potatoes-May be applied after planting, before or after emergence. Use care not to damage

eed pieces in cultivating nor allow treated soil to contact emerged plant foliage. BEFORE Transplanting: Celery, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Eggplant, Peppers,

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

### Preen Garden Weed Preventer Is Suggested For Use **Around These Established Plants**

Aaronsbeard	Coral bells	Geranium
Alyssum	Coreopsis	Germander
Arctotis	Cornflower, Purple	Geum
Aster (perennial)	Cosmos	Gladiolus
Aster, Stoke's	Cotoneaster	(corms > 1" in diamete
Baby's breath	Coyote bush, Dwarf	Golden glow
Balsam	Crown vetch	Grass: Beech, Dwarf
Beard tongue	Daffodil	Mondo, Eulalia,
Bee balm	Dahlia	Fountain, Mascarene,
Begonia	Daisy: African, Painted,	Mondo, Pampas,
Bellflower	Shasta, Trailing African	Ribbon, Zoysia
Black-eyed susan	Daylily	Guara
Bleeding heart	Descampsia	Hakonechloa, Golden
Bunge	Dianthus	Hollyhock
Calendula	Dusty miller	Hosta, Albo-marginata
Calliopsis	Fern, Asparagus	Hyacinth
Cape weed	Fescue, Blue	Ice plant: Largeleaf,
Carex, Variegated	Floss flower (Ageratum)	Trailing, Trailing
Carnation	Forget-me-not	rosea, White
Carpet bugle (Ajuga)	Four o'clock	Impatiens
Ceanothus	Foxglove	Iris, Bulbous
Centaurea, Velvet	Gaillardia	Ivy: Algerian,
Chrysanthemum	Gayfeather	California, English,
Coneflower, Purple	Gazania	Needlepoint

Ixora Jasmine: Angelwing, Asaian Lamb's ears orms > 1" in diameter) beauty, Magestic Silvery sunproof, Lilv-of-the-nile conechioa, Golden Marigold, Cape Morningglory Nicotiana Ozark sundrop Peter Pan, Dwarf

Camellia: Japanese Abelia: Edward Gouch Cassia, Feathery Acacia: Abyssinica Andromeda, Japanese Dwarf pink flowering Aureus nana-dwarf golden, Emerald, Globosa-globe, Little giant-dwarf, Minima leyera, Japanese pyramid, Rheingold, Techny Azalea dwarf, Harbour dwarf-heavenly, Heavenly, Daphne, Fragrant Deutzia Nana-compacta-Woods dwarf heave Barberry: Atropurearedleaf Japanese, Aurea golden Japanese, glow, William Penn Bottlebrush: Lemon, Rougainvillea Barbara Karst, Califo Forsythia gold, Pink pixie, Scarlett O'Hara, Temple fire Guaya, Pineapple Harlands, Japanese, warminster, Lena-Scotch Hibiscus, Ross Estey Privet

Petunia

Rockrose

Rudbeckia

Pincushion flower

Plumbago, Dwarf Poppy, California

Phlox

Rupturewort

Snapdragon

Snow-in-sumn Snow-on-the-

Mountain

Stock

Strawberry, Beach

Sweet alyssum

Spurge, Japanese St. John's wort otoneaster: Bearber Cranberry, Himalayan yrenees, Rock, Zabel Cypress: Filifera-thread, Kosteri, Nana-dwarf Hinoki, Torulosa Dogwood: Baileyi red osier, Flaviramea-yellowtwig. Sibirica-Siberian Euonymus: Canadale, Emerald'n gold, Silver king, Spreading, evergreen, Winged, Fern: Tassel, Japanese Gardenia: August beauty, Mystery, Radican Tickseed Wire plant Yarrow (Achillea) Zinnia

Sweet pea Sweet sultan Sweet William Red Cedar Fastern Honeysuckle: Cape, Hopseed bush lxora Jessamine, Carolina hododendron Rose of Sharon: Hear Leaf: Copper, Red bird, Woodbridge Sakaki Leucothoe: Coast, Drooping
Lilac: Common, Chinese Skimmia: Japanese Smoke Tree: Royal Lily-of-the-Valley: Forest flame, Mountain fire, Snowdrift, Temple-bells **Spiraea**: Anthony Waterer, Bridal wreath Dolchia, False, Mahonia: Creeping. hirobana. Vanhoutt Maple: Amur. Coral bark Sumac, African Japanese, Dwarf Summersweet Mock orange Myrtle: Crape, Wax Garnet holly leaf Viburnum Oleander: Hardy red, Osmanthus, Fortunes Woodbine: Flowering (vlosma Photinia, Fraser's Yew: Anglojap, Plum, Upright Japanese Pieris Japonica Hawthorn, India
Heather: Cornish, Purple
bell, Mediterranean pink,
Japanese, Wheeler's dwarf ewpine/ /ucca Plumbago