

What This Preen Product Does

Preen Garden Weed Preventer Plus Fertilizer is a two-way product that feeds with a high quality plant food and at the same time prevents most weeds from germinating in flower and vegetable gardens, in ground covers and around trees and shrubs. Although this product will not kill existing weeds, it will prevent new 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 and weed-free all season long!

Directions for Use

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

General 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 Fertilizer 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.

When to Apply

Apply Preen Garden Weed Preventer Plus Fertilizer anytime during the growing season around established plants and transplants. **Preen Garden Weed Preventer Plus Fertilizer should not be used on flower seeds.** It can be used after flowering plants have germinated and are 2-3 inches tall. This product 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 this product 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 4 weeks after the first application. Subsequent applications may be made in 8 week intervals throughout the growing season on ornamental beds.

How to Apply

To avoid plant injury, do not apply Preen Garden Weed Preventer Plus Fertilizer 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 & Transplants

For flowers, roses, herbs, ground covers, ornamental grasses, shrubs, trees and listed vegetables at least 2" - 3" tall (see special section for use on vegetables): sprinkle Preen Garden Weed Preventer Plus Fertilizer 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.



Surface Application Rate
Sprinkle Preen Garden Weed Preventer Plus Fertilizer as shown on soil surface.

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.

Applying with Mulch

For best weed control, we recommend applying Preen Garden Weed Preventer Plus Fertilizer after spreading mulch on your flower and shrub beds. Sprinkle it on top of mulch at surface rate (see picture above), 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 Fertilizer 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 320 sq. ft. for heavy clay-type soils, at 1 lb. per 480 sq. ft. for medium loam soils, and at 1 lb. per 640 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 Recommended for Use Around These Established Plants

Bulbs, Flowers, Herbs, Ground Covers & Ornamental Grasses -

Aronnbeard
Alyssum
Arcotis
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
Centauria, Velvet
Chrysanthemum
Coneflower, Purple
Coral bells
Coreopsis
Cornflower, Purple
Cosmos
Cotoneaster
Coyote bush, Dwarf
Crown vetch
Daffodil
Dahlia

Shrubs -

Abelia: Edward Goucher, Glossy
Acacia: Abyssinica, Prostrata, Shoestring
Andromeda, Japanese
Arbutus: American, Aurea, 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: Atropurpurea-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-warmminster, Lena-Scotch
Camellia: Japanese, Sasanqua
Cassia, Feathery
Century plant
Cherry: Carolina laurel, dwarf pink flowering
Cinquefoil
Clethera, Japanese
Cotoneaster: Bearberry, Cranberry, Himalayan, Praecox-early, Pyrenes, Rock, Zabel
Coyotebush
Cypress: Filifera-thread, Kosteri, Nana-dwarf
Camellia: Japanese, Sasanqua
Daphne, Fragrant
Deutzia
Dogwood: Bailey red osier, Flaviramea-yellow-twig, Sibirica-Siberian
Elaeagnus
Euonymus: Canadale, Japanese, Dwarf
Japanese, Dwarf Japanese
Mock orange
Myrtle: Grape, Wax
Oleander: Hardy red, Ruby lace
Osmanthus, Fortunes
Palm: Areca, Chinese fountain, Christmas
Gardenia: August beauty, O'Hara, Temple fire, Mystery, Radican
Guava, Pineapple
Hawthorn, India
Heather: Cornish, Purple

Trees -

Ash: Shamel, White
Banana
Birch: European white, Paper, River
Blackgum
Bottle tree
Carob
Carrot wood
Cherry, Yoshino
Flowering
Coolibah tree
Cottonwood
Crabapple
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, Shademaker honey
Magnolia
Mahogany
Maple: Albus-flowering, Flame, Luteus-flowering,
Norway, Red, Red Sunset, Roseus-flowering, Silver, Sugar, Tangerine-flowering, Vesutius-red-flowering
Mesquite, Chilean
Mulberry, White
Oak: Bear, Live, Pin, Red, Scarlet, Willow
Olive: Black, Russian
Palm: Mexican fan, Parlor, Queen
Pine: Austrian, Beach, Bosnian, Bristlecone, Canary Island, Columar, Scotch, Eastern white, Eldarica, Japanese black, Libolly, Monterey, Pumilio-shrubby swiss mountain, Red, Scotch, Shore

Impatiens
Iris, Bulbous
Ivy: Algerian, California, English, Needlepoint
Ixora
Jasmine: Angelwing, Assian
Lamb's ears
Lavender, English
Lily turf: Big blue, Green creeping, Lilac beauty, Magestic, Silvery sunproof, Variegated
Liriope, White
Lily-of-the-nile
Lobelia
Lupine (Lupinus)
Marigold
Marigold, Cape (Dimorphothecca)
Morningglory
Myoporum
Narcissus
Nasturtium
Nicotiana
Ozark sundrop
Periwinkle (Vinca)
Peter Pan, Dwarf
Petunia
Phlox
Pincushion flower (Scabiosa)
Plumbago, Dwarf
Poppy, California
Portulaca
Rockrose
Rose
Rosemary
Rudbeckia
Rupturewort
Sage, Russian
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
Winevine, Creeping
Yarrow (Achillea)
Zinnia



9-17-9

Guaranteed Fertilizer Analysis:

Total Nitrogen (N)..... 9%
9.0% Ammoniacal Nitrogen
Available Phosphate (P₂O₅)..... 17%
Soluble Potash (K₂O)..... 9%
Nutrient Sources: Ammonium Phosphate, Ammonium Sulfate, Muriate of Potash. F.699
Chlorine (Cl) not more than..... 8.0%

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

Nonbearing Fruit and Nut Trees and Plants -

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

Users who wish to use this product on plant species not recommended on this label may determine suitability for such uses by making a trial application at the recommended rate to a small number of plants. Before applying to a large number of plants, treated plants should be observed for 30 to 60 days of normal growing conditions to determine if application is non-injurious. The user assumes responsibility for any plant damage or other liability resulting from the use of this product on plant species not recommended on this label.

Annual Weeds Controlled

Grassy weeds:	Bluegrass, Annual Barley, Hare Barnyardgrass (Watergrass)	Crabgrass Cupgrass: Rhaphiolepis, Woolly Trumpet	Fescue, Rattail Foxtail Guineagrass Goosegrass	Johnsongrass (from seed) Jungerlice Lovegrass	Oat, Wild Panicum: Fall, Texas Sandbur	Shattercane Signalgrass 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	

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 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. Do not apply directly to water.

Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal.
Storage: Keep container closed and away from food, feedstuffs and domestic water supplies.
Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or 1-800 CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.



- Prevents weeds up to three months
- Sprinkle around flowers, vegetables, trees, shrubs
- Apply anytime - spring, summer or fall

Keep out of reach of children
CAUTION
See back panel for additional Precautionary Statements.
Net Wt. 22 lbs. 8 oz. (10.21 kg)

WEEDS 1800 SQ. FT.

Not for Use on Lawns



PREEN GUARANTEE
Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to:
LEBANON SEABOARD CORPORATION
1600 EAST CUMBERLAND STREET
LEBANON, PA 17042

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



PROOF OF PURCHASE
This container is constructed from 85% recycled box board. The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.
CAS No. 1582-09-8 (L) (D)
EPA Reg. No. 961-283 (L) (D)
EPA Est. 961-PA-01-961-IL-01
Superscript used is first letter of lot number.
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