

53883-234

12-11-2007

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ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg.

Number:

53883-234

Date of Issuance:

12-11-07

NOTICE OF PESTICIDE:

- Registration
 - Reregistration
- (under FIFRA, as amended)

Term of Issuance:

conditional

Weed Preventer

Name and Address of Registrant (include ZIP Code):

Biologic Inc.
115 Obtuse Hill
Brookfield, Conn. 06804

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and (B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label change:

a. Revise the EPA Registration Number to read: "EPA Reg. No. ~~988-04~~"

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3. Revise the "Precautionary Statements" to read as follows: "Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

(Comments continued on page 2)

Signature of Approving Official:

Kathryn V. Montague
Acting Product Manager 23
Herbicide Branch
Registration Division (7505P)

Crit

Date:

12-11-07

4. On the first page of the labeling, remove the statement "contains Bifenthrin".
5. In the "First Aid" section of the labeling, according to the acute toxicity profile, only an "Ocular" statement is required. However, you may elect to maintain keep the other first aid statements on the labeling.
6. Within one year from the date of this Registration Notice, submit Storage Stability (830.6317) and Corrosion Characteristics Studies (830.6320).
7. To the "Storage and Disposal" section, change "Storage" to "Pesticide Storage" and change "Disposal" to "Pesticide Disposal".
8. To the "Warranty" section, change "The manufacturer" to "To the extent consistent with applicable law, the manufacturer".

Submit one copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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WEED PREVENTER

With Trifluralin

NOT FOR USE ON LAWNS

[<PRODUCT NAME> contains Bifenthrin, the active ingredient used in <BRAND NAME>TM or ®.]
[<PRODUCT NAME> is not manufactured or distributed by <BASIC REGISTRANT /
BRAND HOLDER>, seller of <BRAND>TM or ®.]
[<BRAND>TM or ® is a trademark of <TRADEMARK HOLDER>.]

ACTIVE INGREDIENT:

Trifluralin 1.47%

OTHER INGREDIENTS: 98.53%

TOTAL 100.00%

EPA Reg. No. 53883-XXX

EPA Est. 53883-TX-002

MANUFACTURED BY:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

NET WEIGHT: XX LBS. (X.XX kg)
WEEDS X,XXX SQ. H.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional Precautionary Statements

ACCEPTED
with COMMENTS
in EPA Letter Dated

12-11-07

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

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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: 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 *[enter phone number]*.

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.

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.

DIRECTIONS FOR USE

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

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: (*Plastic Containers*) Do not reuse this canister. Place container in trash or offer for recycling if available. (*Paper or Poly Containers*) 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.

GENERAL INFORMATION

Weed Preventer prevents most weeds from germinating in flower and vegetable gardens, in ground covers and around trees and shrubs. Although Weed Preventer 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!

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.

Restrictions:

- 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 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 Weed Preventer.
- Do not use with crops other than those listed on this label.

Note: 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
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Also controls these broadleaf weeds:

Carelessweed; Carpetweed; Chickweed; Goosefoot; Henbit; Knotweed; Kochia; Lambsquarters; Nettle	Stinging; Pigweed; Puncturevine (Western U.S. only); Purslane; Pusley, Florida; Thistle, Russian
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FOR USE AROUND THESE ESTABLISHED PLANTS

Bulbs, Flowers, Herbs, Ground Covers & Ornamental Grasses

Aaronsbeard	Crown vetch	Ice plant: Largeleaf, Trailing,	Rockrose
Alyssum	Daffodil	Trailing rosea, White	Rose
Arctotis	Dahlia	Impatiens	Rosemary
Aster (perennial)	Daisy: African, Painted, Shasta,	Iris, Bulbous	Rudbeckia
Aster, Stoke's	Trailing African	Ivy: Algerian, California, English,	Rupturewort
Baby's breath	Daylily	Needlepoint	Sage, Russian
Balsam	Descampsia	Ixora	Salvia
Beard tongue	Dianthus	Jasmine: Angelwing, Asaian	Silver mound
Bee balm	Dusty miller	Lamb's ears	Snapdragon
Begonia	Fern, Asparagus	Lavender, English	Snow-insummer
Bellflower	Fescue, Blue	Lily turf: Big blue, Green/creeping,	Snow-on-the-mountain
Black-eyed susan	Floss flower (Ageratum)	Lilac beauty, Majestic, Silvery	Speedwell
Bleeding heart	Forget-me-not	sunproof, Variegated liriape, White	Spurge, Japanese
Bunge	Four o'clock	Lily-of-the-Nile	St. John's wort
Calendula	Foxglove	Lobelia	Statice
Calliopsis	Gaillardia	Lupine (Lupinus)	Stock
Cape weed	Gather	Marigold	Stonecrop (Sedum)
Carex, Variegated	Gazania	Marigold,Cape (Dimorphotheca)	Strawberry, Beach
Carnation	Geranium	Morningglory	Sunflower
Carpet bugle	Germander	Myoporum	Sweet alyssum
(Ajuga)	Geum	Narcissus	Sweet pea
Ceanothus	Gladiolus (corms more than 1" in	Nasturtium	Sweet sultan
Centaurea, Velvet	diameter)	Nicotiana	Sweet william
Chrysanthemum	Golden glow	Ozark sundrop	Thrift
Coneflower, Purple	Grass: Beech, Dwarf Mondo, Eulalia,	Periwinkle (Vinca)	Tickseed
Coral bells	Fountain, Mascarene, Mondo,	Peter Pan, Dwarf	Tulip
Coreopsis	Pampas, Ribbon, Zoysia	Petunia	Verbena
Cornflower, Purple	Guara	Phlox	Wire plant
Cosmos	Hakonechloa, Golden	Pincushion flower (Scabiosa)	Wirevine, Creeping
Cotoneaster	Hollyhock	Plumbago, Dwarf	Yarrow (Achillea)
Coyote bush,	Hosta, Albo-marginata	Poppy, California	Zinnia
Dwarf	Hyacinth	Portulaca	

Shrubs

<p>Abefia: Edward Goucher, Glossy Acacia: Abyssinia, Prostrate, Shoestring Andromeda, Japanese Arborvitae: American, Aureus nano-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</p>	<p>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-yellowtwig, 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</p>	<p>Honeysuckle: Cape, Trumpet Hopseed bush Ixora Jessamine, Carolina Juniper Lantana Laurel: American Cherry, Mountain Leaf: Copper, Salarilemon Leucothoe: Coast, Drooping Lilac: Common, Chinese, Wild Lily-of-the-Valley: Forest flame, Mountain fire, Snowdrift, Templebells, Valley rose, Valley valentine Mahonia: Creeping, 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</p>	<p>Rhaphiolepis: 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 holly leaf Viburnum Weigela Willow Woadwaxen Woodbine: Flowering, Serotina Xylosma Yew: Anglojap, Plum, Upright Japanese Yewpine Yucca</p>
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Trees

<p>Ash: Shame!, 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, Kousa Elm, Chinese</p>	<p>Eucalyptus: Mealy, Redgum, Red ironbark, Silver dollar Ficus, Mini Fir: Balsam, Douglas, White Florida anise tree Ginkomaidenhair 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</p>	<p>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, Columnar Scotch, Eastern white, Eldarica, Japanese black, Labially, Monterey, Pumilio-shrubby swiss mountain, Red, Scotch, Shore Planetree, London Podocarpus Redbud, Eastern Red Cedar, Eastern Sequoia, Giant</p>	<p>Sourwood Spruce: Colorado, Dwarf Alberta, Dwarf globe blue, Glauca-Colorado blue, Hoopsii-Hoop's blue, Koster-Koster blue, Norway, Pendura-weeping Norway, Repens-spreading Norway, White Sweetgum, American Sycamore: American, California Tab, Yellow Toyon Tuliptree Willow</p>
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Nonbearing Fruit and Nut Trees and Plants

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

WHEN TO APPLY

Apply anytime during the growing season around established plants and transplants. **Weed Preventer should not be used on flower seeds.** It can be used after flowering plants have germinated and are 2-3 inches tall. 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 Weed Preventer as early as possible, you can eliminate the need for hand weeding.

Rain does not wash this product out of the soil. **To keep ornamental beds weed-free all season long, reapply Weed Preventer every 9-12 weeks.**

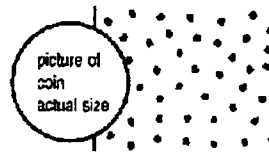
HOW TO APPLY

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

APPLYING AROUND ESTABLISHED PLANTS AND TRANSPLANTS

For flowers, roses, herbs, ground covers, ornamental grasses, shrubs, trees and listed vegetables at least 2-3 inches tall (see special section for use on vegetables): sprinkle Weed Preventer evenly over the entire soil surface, at the rate of 1 oz. per 10 sq. ft. (see picture below), being sure to keep granules away from plant roots and foliage. Immediately water 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
Weed Preventer as shown on soil surface.



APPLYING WITH MULCH

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

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GUARANTEE

Control Solutions, Inc. guarantees you will be satisfied with the performance of this product when used as directed, or your money back.

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.

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Optional Marketing Language:

Flower and Garden Weed Preventer

Prevents Weeds in Ornamental beds and around Bulbs, Flowers, Roses,
Herbs, Ground Covers, Ornamental Grasses, Shrubs, Trees & Vegetables
Ready To Use Granules with Built In Applicator *(For plastic containers only)*

Refillable Weed Preventer Canister *(For plastic containers only)*

Prevents weeds in one easy application.

Effective Weed Control - Prevents weeds all season long - eliminates the need for hand weeding.

Easy To Apply - Just shake on.

Apply any time throughout the growing season.

Great over mulch.

Stop weeds before they start!

Prevents weeds up to three months

Sprinkle around flowers, vegetables, trees, shrubs

Apply anytime - spring, summer or fall

Stop[s] weeds *before* they start around flowers, vegetables, trees, shrubs

EASY TO USE APPLICATOR