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LILLY/MILLER
Weed & Grass Preventer

Stops weeds and grass from growing in annual and perennial flower beds, groundcovers and ornamental beds.

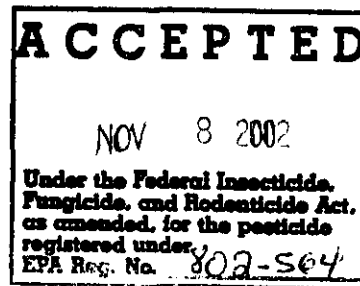
Contains SURFLAN Herbicide

ACTIVE INGREDIENT:

Oryzalin (3,5-dinitro-N4,N4-dipropylsulfanilamide) 2.84%

INERT INGREDIENTS 97.16%

SURFLAN is a trademark of DowElanco.



Keep out of reach of children

CAUTION

See side panel for additional cautions

NET CONTENTS 1 QUART (946 ml)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling. Harmful if inhaled or absorbed through the skin. Avoid breathing spray mist, ingestion and contact with eyes, skin, or clothing. Wear a long-sleeved shirt, long pants, shoes and chemical resistant gloves when applying or mixing this product. Remove contaminated clothing and wash before reuse.

FIRST AID

Have product container or label with you when calling a poison control center or doctor, or going for treatment. 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 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. If on skin or on 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 in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 15 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply this product directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING.

Weed & Grass Preventer prevents many weeds and grasses from growing in established ornamental beds, gravel walkways, driveways and around buildings for up to four months. Weed & Grass Preventer can be sprayed onto the soil surface or over the tops of ornamentals and ground covers.

Keep all persons, children and pets out of the treated area until sprays have dried.

Weed & Grass Preventer will control the following weeds and grasses:

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|----------------------------|------------------------|
| Barley, little | Oat, wild |
| Barnyardgrass (Watergrass) | Oxalis stricta |
| Bittercress | (Yellow woodsorrel) |
| Bluegrass, annual | Panicum, fall |
| Brachiaria (Signalgrass) | (Spreading panicgrass) |
| Browntop panicum | Panicum, Texas |
| Carpetweed | (Buffalograss) |
| Chickweed, common | (Coloradograss) |
| Crabgrasses | Pigweeds |
| (Large crabgrass) | (Carelessweed) |
| (Smooth crabgrass) | (Prostrate pigweed) |
| Crowfootgrass | (Redroot) |
| Cupgrass, Southwestern | (Rough pigweed) |
| Fiddleneck, coast | (Smooth pigweed) |
| Filaree, redstem | (Spring pigweed) |
| Filaree, whitestem | (Tumble pigweed) |
| Foxtails | Puncturevine |
| (Bottlegrass) | Purslane, common |
| (Bristlegrass) | Pusley, Florida |
| (Giant foxtail) | (Florida purslane) |
| (Green foxtail) | (Mexican clover) |
| (Pigeongrass) | (Pusley) |
| (Robust foxtail) | Rocket, London |
| (Yellow foxtail) | Rock purslane, desert |
| Goosegrass | Ryegrass, Italian |
| (Silver crabgrass) | Sandbur, field |

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|--------------------------|--------------------|
| Groundsel, common | Shepherdspurse |
| Henbit Sprangletop, red | |
| Johnsongrass | Spurge, prostrate |
| (Seedling only) | Texas Panicum |
| Jungle Rice | (Buffalograss) |
| Knotweed, prostrate | (Coloradograss) |
| Lambsquarters Witchgrass | |
| Lovegrass, Mexican | Woodsorrel, yellow |
| Lovegrass, orcutt | (Oxalis stricta) |

Weed & Grass Preventer can be used around the following annual and perennial flowers, groundcovers, trees, shrubs, bulbs and ornamentals:

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|---------------------------|-----------------------|
| Abelia, Glossy | Iris, bulbous |
| Andromeda, Japanese | Ivy, English |
| Arborvitae, Oriental | Juniper |
| Azalea | Laurel, English |
| Bird-of-Paradise | Laurel, Mountain |
| Boxwood, Common | Lilac, Common |
| Brushcherry | Manzanita, Stanford |
| Camellia | Maple |
| Chrysanthemum | Marigold |
| Cotoneaster dammeri | Narcissus |
| Daffodil | Oak |
| Daisy, Tailing African | Oleander |
| Douglas Fir | Oregon Grape |
| Escallonia | Pansy, Garden |
| Eucalyptus, Narrow-Leaved | Periwinkle, Dwarf |
| Euonymus | Petunia |
| Fatshedera | Photinia |
| Fir, Grand | Pieris japonica |
| Fir, White | Pine |
| Firethorn | Privet, Glossy |
| Forsythia, Border | Privet, Golden |
| Gardenia | Privet, Japanese |
| Gazania, Treasureflower | Redcedar, Western |
| Geranium | Rhododendron |
| Ginkgo | Rose |
| Gladiolus | Spruce, Colorado Blue |
| Golden-Rain Tree | Spruce, Norway |
| Heavenly Bamboo | Starjasmine, Chinese |
| Holly, English | Sweetgum, American |
| Honeysuckle, Japanese | Tulip |
| Hyacinth | Viburnum, Sandankwa |
| Ice Plant | Xylosma |

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Impatiens

Zinnia, Common

HOW TO APPLY: Weed & Grass Preventer will not kill existing weeds. Before applying Weed & Grass Preventer, remove any weeds, grass, fallen leaves and other plant debris. Rake area smooth, if necessary. Do not use more than the recommended amount of Weed & Grass Preventer or damage may result. Do not apply to steep areas where runoff is possible. Do not use on dichondra or turfgrasses. Do not plant grass or shallow-rooted flowers and groundcovers (less than 4") in treated areas for 4 months following treatment. To prevent weed growth from occurring, do not disturb surface after treatment. Do not apply to or around vegetables. Respray treated area every 4 months to keep the area weed free. Do not respray a treated area more than 2 times in one year.

To prevent staining avoid application to fences, sidewalks, patios, cement blocks, stucco or painted surfaces. If these surfaces are accidentally sprayed, hose off with water. May stain clothing.

TANK OR PRESSURE SPRAYER INSTRUCTIONS: Start with a clean sprayer. Fill half full with water, add recommended amount of Weed & Grass Preventer to sprayer, then add remaining water. With top on sprayer, shake for 5 seconds to mix. Spray to cover area uniformly. After application, turn on sprinkler or irrigation system for about 1 hour. Do not allow material to run off treated area.

Weed & Grass

Preventer	Water	To Cover
5 Tblsp	1 gal	100 sq.ft.(10x10)
3/4 cup	2 1/2 gal	250 sq.ft.(25x10)
1 1/2 cups	5 gal	500 sq.ft.(25x20)

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Specific Directions and Rates for Bulbs:

5 1/2 tsp	1 gal	100 sq.ft.(10x10)
4 1/2 Tblsp	2 1/2 gal	250 sq.ft.(25x10)
9 Tblsp	5 gal	500 sq.ft.(25x20)

Apply Weed & Grass Preventer in the fall, 2 to 4 weeks after planting and before weeds come up. Apply again in late winter or early spring to weed-free soil. Do not apply to tulip plants taller than 3/4".

HOSE END SPRAYER INSTRUCTIONS: To apply Weed & Grass Preventer with a Lilly/Miller Big 15 or other hose-end type sprayer with similar capacity; determine the size of the area to be treated, add the amount of Weed & Grass Preventer required for that area to the sprayer jar, fill sprayer jar with water to the correct marking and spray to cover the area uniformly. After application, turn on sprinkler or irrigation system for about 1 hour. Do not allow material to run off treated area.

Add this amount Weed & Grass Preventer to sprayer jar	Add water to fill sprayer to this mark	Approximate area to cover
4 Tblsp	1 gal	*80 sq ft (8x10)
1 1/2 cups	6 gal	500 sq ft (25x20)
2 cups	8 gal	650 sq ft (25x26)
2 1/2 cups	10 gal	800 sq ft (40x20)
3 3/4 cups	top of jar	1200 sq ft (60x20)

For bulbs:

4 1/2 tsp	1 gal	*80 sq ft (8x10)
3 1/2 Tblsp	2 gal	200 sq ft (20x10)
6 Tblsp	4 gal	350 sq ft (35x10)
9 Tblsp	6 gal	500 sq ft (25x20)

*use for sprayers other than Lilly/Miller Big 15

See attached booklet for additional use directions.

NON-SELECTIVE COMBINATION SPRAY: Using Weed & Grass Preventer and Round-Up or Round-Up L&G.

This combination will kill existing vegetation and keep weeds and grasses from growing for up to three months. Use for driveways and walkways; along sidewalks, fences and patios; around trees, shrubs and ornamental plantings.

DO NOT SPRAY OVER TOP OF DESIRABLE PLANTS. If spray contacts desirable foliage, wash off immediately with clean water. Do not allow spray mixture to stand overnight in spray tank. This will result in poor weed control.

All information on the individual product labels, including all cautions and precautions, must be followed.

TANK OR PRESSURE SPRAYER INSTRUCTIONS: Start with a clean plastic, fiberglass, aluminum or stainless steel sprayer. Fill half full with water, add recommended amount of Weed & Grass Preventer to sprayer, add recommended amount of Round-Up or Round-Up L&G, then add remaining water. With top on sprayer, shake for 5 seconds to mix.

NOTE: A galvanized or unlined steel sprayer is not recommended; however, if used, any spray solution not applied that day must be emptied and the sprayer rinsed.

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Spray to cover the area uniformly. Do not water treated area for at least 24 hours after application. After 24 hours, turn on sprinkler or irrigation system for about 1 hour. Do not allow material to run off treated area.

Weed & Grass **Round-Up

Preventer	41% a.i.	Water	Coverage
6 Tblsp	3/4 tsp	1 gal	125 sq ft
3/4 cup	1 1/2 tsp	2 gal	250 sq ft
1-1/2 cups	3 tsp	4 gal	500 sq ft

Weed & Grass **Round-Up L&G

Preventer	18% a.i.	Water	Coverage
6 Tblsp	3/4 cup	1 gal	125 sq ft
3/4 cup	1 1/2 cup	2 gal	250 sq ft
1-1/2 cups	3 cup	4 gal	500 sq ft

STORAGE AND DISPOSAL

Store this product in its original container and keep out of reach of children and domestic animals. 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.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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