(Container label)

(Logo) DowElanco

Surflan* 0.25 A.S.

A Selective Preemergence Surface-Applied Herbicide for Use in Established Ornamentals and Southern Turfgrasses for the Control of Annual Grasses and Many Broadleaf Weeds In:

- Container Grown Ornamental Plants
- Ground Covers

1

- · Noncropland Areas
- · Ornamental Trees
- Ornamental Plants (Including Around Highway and Industrial Sites)
- · Ornamental Woody Shrubs
- Southern Turigrasses (including Bahlagrass, Bermudagrass, Centipedegrass, St. Augustinegrass, Tall Fescue and Zoyslagrass)

Active Ingredient:	
oryzalin: 3.5-dinitro-N ⁴ ,N ⁴ -dipropylsulfanilamide	3%
Inert Ingredients	
Total	
Contains 0.25 pounds active ingredient per gallon.	

Avoid Freezing-Store Above 40xF

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION

Avoid breathing spray mist, ingestion and contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

First Aid

If In eyes: Flush eyes with plenty of water. Call a physician if irritation develops.

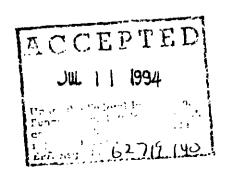
If on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If swallowed: Call a physician or Poison Control Center.

If Inhaled: Remove individual to fresh air. If breathing difficulty occurs, get medical attention.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in: adjacent aquatic sites. Do not contaminate water when disposing of equipment which waters or rinsate.





Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

Storage: Avoid freezing. Store above 40°F. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Notice: Read entire label. Use only according to label directions. Before buying this product, read Limited Warranty and Disclaimer Section elsewhere on this label.

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

Do Not Ship or Store with Food, Feeds, Drugs, or Clothing.

EPA Reg. No. 62719-140

EPA Est. _____

*Trademark of DowElanco

DowElanco • Indianapolis, Indiana 46268 U.S.A.

Herbicide

Net Contents - ____

(Label Booklet)

(Logo) DowElanco

Surflan* 0.25 A.S.

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See back or container/side panel for additional precautionary statements.

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Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION

Avoid breathing spray mist, ingestion and contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

First Aid

If In eyes: Flush eyes with plenty of water. Call a physician if irritation develops.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If swallowed: Call a physician or Poison Control Center.

If Inhaled: Remove individual to fresh air. If breathing difficulty occurs, get medical attention.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment wash waters or rinsate.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions for use carefully before applying.

Not for use on plants 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 modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

Storage: Avoid freezing. Store above 40stF. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Ornamentals

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General Information

Surflan is a preemergence surface-applied herbicide for the control of annual grasses and many broadleaf weeds.

Soil Preparation: Surflan will not control established weeds. Therefore, areas to be treated should be free of established weeds. Weed residues, prunings and trash should be thoroughly mixed into the soil or removed prior to treatment. The soil should be in good tilth and free of clods at the time of application.

sandbur, field

witchgrass

sprangletop, red

General Use Precautions

Apply only to established plantings. Rooted liners should be established in containers two weeks prior to treatment or crop injury may occur.

On container grown ornamentals where weed seed germination continues for extended periods of time, subsequent applications of Surflan should not be made any sooner than 90 days or crop injury may occur.

Do not apply Surflan in ornamental plantings where the likelihood of runoff onto lawn areas containing dichondra or cool-season turigrass species exists as severe injury or death may occur. Poor weed control may result if directions are not followed. Over application may result in crop injury or excessive soil residue.

Plant only ornamental species listed on this label into soil treated the previous season with Surflan or injury may occur.

Chemigation: Do not apply this product through any type of irrigation system.

Grasses Controlled by Surflan

Common Name Scientific Name Hordeum pusillum barley, little barnyardgrass (Watergrass) Echinochloa crusgalli Poa annua bluegrass, annual Brachiaria spp. brachiaria (Sgnalgrass) crabgrasses Digitaria spp. (large crabgrass) (smooth crabgrass) Dactyloctenium aegyptium crowfootgrass Eriochloa gracilis cupgrass, southwestern Setaria spp. foxtails (bottlegrass) (bristlegrass) (giant foxtail) (green foxtail) (pigeongrass) (robust foxtail) (yellow foxtail) Eleusine indica goosegrass (Silver crabgrass) Sorghum halepense johnsongrass (Seedling only) Echinochloa colonum junglerice Eragrostis mexicana lovegrass, Mexican Eragrostis orcuttiana lovegrass, orcutt oat, wild Avena fatua panicum, browntop Panicum fasciculatum panicum, fall (Spreading panicgrass) Panicum dichotomiflorum panicum, Texas buffalograss coloradograss ryegrass, Italian

Panicum texanum Lolium multiflorum Cenchrus incertus

Leptochloa filiformis

Panicum capillare

Broadleaf Weeds Controlled by Surflan Alone

Common Name bittercress carpetweed chickweed, common fiddleneck, coast filaree, redstem filaree, whitestem aroundsel, common henbit knotweed, prostrate lambsquarters pigweeds (carelessweed) (prostrate pigweed) (redroot) (rough pigweed) (spring pigweed) (tumble pigweed) puncturevine purslane, common pusley, Florida (florida purslane) (mexican clover) (pusley) rocket, London rockpurslane, desert shepherdspurse spurge, prostrate woodsorrel, yellow

Scientific Name
Pardamine spp.
Mollugo verticillata
Stellaria media
Amsinckia intermedia
Erodium cicutarium
Erodium moschatum
Senecio vulgaris
Lamium amplexicaule
Polygonum aviculare
Chenopodium album
Amaranthus spp.

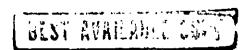
Tribulus terrestris Portulaca oleracea Richardia scabra

Sisymbrium irio
Calandrinia ciliata
Capsella bursa pastoris
Euphorbia humistrata
Oxalis stricta

Suppression of the following weeds may be erratic, ranging from poor to excellent, depending upon soil temperature, time of germination, depth of seed in the soil, amount and timing of soil moisture.

Common Name
annual sowthistle
black mustard
black nightshade
climbing milkweed
common mallow
common ragweed
horseweed
ladysthumb

Common Name
morningglory
prickly lettuce
smartweed
spotted spurge
teaweed (prickly sida)
velvetleaf
volunteer wheat
wild mustard



Surflan will not control established weeds.

Mixing Directions

Start with a clean spray tank. Fill sprayer one-third (1/3) to one-half (1/2) full with clean water. Start agitation. Add correct quantity of Surflan, continue agitation and finish filling the tank. Maintain agitation from mixing through application.

If you see a buildup of material on the walls of the spray tank, wash the tank with soapy water be ween fillings. Rinse and continue the spraying operation. Clean the tank, lines, and screens thoroughly after use.

Application

Ground Application: Apply Surflan as a directed spray to the soil surface or as an overtop spray Apply Surflan in sufficient water per acre to uniformly treat the area. Use only a properly calibrated, low-pressure herbicide sprayer that will apply the spray uniformly. Use herbicide tips and screens no finer than 50 mesh in nozzle and in-line strainers. As the amount of water used (spray volume) decreases, the importance of accurate calibration and uniform application increases. Check the sprayer daily to ensure proper calibration and uniform application. Maintain agitation from mixing through application. Avoid boom overlaps that will increase rates above those recommended.

Activation and Cultivation

Surflan will remain stable on the soil surface up to 21 days. In the absence of timely rainfall, irrigation can be used to move Surflan into soil surface. A one-half (1/2) inch rain or its equivalent in sprinkler irrigation is necessary to activate Surflan. If weeds begin to emerge due to lack of rainfall or irrigation, shallow cultivate (1 to 2 inches) to destroy existing weeds or remove by hand in containers and place Surflan in the weed germination zone. Shallow cultivation (1 to 2 inches) will not reduce herbicidal effectiveness. If Surflan is not activated by rainfall, irrigation or cultivation within 21 days of application, erratic weed control may result.

Recommended Species

Surflan May Be Used On The Following Ornamental Plant Species:

Common Name abelia, glossy apole

arborvitae, Giant arborvitae, Oriental

azalea

barberry, Japanese

begonia

bird of paradise bottlebrush, lemon boxwood, common boxwood, Japanese

brush cherry California laurel cape marigold cherry, Mahaleb cherry, sweet

chrysanthemum, florists cleyera, Japanese

cotoneaster, bearberry cotoneaster, brightbead cotoneaster, cranberry cotoneaster, Pyrenees

cotoneaster, rock cotoneaster, rockspray coyotebush, dwarf crape Myrtle, common cryptomeria, Japanese

cypress, Italian daisy, trailing African

douglasfir eastercactus escallonia

eucalyptus, mealy

Scientific Name

Abelia grandiflora Malus spp.

Thuja plicata

Platycladus orientalis Rhododendron spp. Berberis thunbergii Begonia semper florans

Strelitzia reginae Callistemon citrinus Buxus sempervirens Buxus microphylla iano

Buxus microphylla japonica Syzygium paniculata

Umbellularia californica Dimorphotheca spp. Prunus mahaleb Prunus avium

Chrysanthemum morifolium

Cleyera japonica
Cotoneaster dammeri
Cotoneaster buxifolius
Cotoneaster apiculatus
Cotoneaster congestus
Cotoneaster horizontalis
Cotoneaster microphyllus

Baccharis pilularis
Lagerstroemia indica
Cryptomeria japonica
Cupressus sempervirens
Osteospermum fruticosum
Pseudotsuga taxifolia
Rhipsalidopsis gaertneri
Escallonia exoniensis
Eucalyptus cinerea



eucalyptus, narrow-leaved

eucalyptus, red

euonymus, evergreen euonymus, stringybark euonymus, winged

falsecypress, Lawson

fatshedera fir, alpine fir. balsam fir, fraser fir, grand fir, Vietch fir, white firethorn

firethorn, formosa firethorn, scarlet forsythia, border gazania, trailing

geranium (Pelargonium)

ginkgo

hibiscus, Chinese

holly, Chinese

holly, English holly, Japanese

honeysuckle, Japanese hopseedbush, clammy ice plant

(See precautions for ornamental plantings)

ice plant, largeleaf

ivy, Algerian

ivy, English jerscytea, redroot

juniper laurelcherry, Carolina laurelchemy, English leucothoe, coast leucothoe, drooping

lilac, common lily, plantain lilyturt, bigblue lily-of-the-Nile

linden, little leaf

magnolia, Southern manzanita, Stanford

maple marigold mockorange moss, rose

myoporum, prostrate

myrtle, true oak

oleander orange, ornamental

oregon grape

osmanthus, holly-leaf

palo verde, blue

Eucalyptus nicholii Eucalyptus sideroxylon Euonymus japonica

Euonymus fortunei L'uonymus alata

Chamaecyparis lawsoniana

Fatshedera lizei Abies lasiocarpa Abies balsamea Abies fraseri Abies grandis Abies veitchi Abies concolor

Pyracantha, fortuneana Pyracantha skoidzumi Pyracantha coccinea Forsythia intermedia Gazania rigens leucolaena Pelargonium hortorum

Ginkgo biloba

Hibiscus rosa-sinesis

llex comuta

Ilex aquifolium Ilex crenata Lonicera japonica Dodonaea viscosa

Mesembryanthemum crystallinum

Carpobrutus edulis

(See precautions for ornamental plantings)

Hedera canariensis Hed^ra helix

Ceanothus americanus

Juniperus spp. Prunus caroliniana Prunus laurocerasus Leucothoe axillaris Leucothoe fontanesiana

Syringa vulgaris Hosta spp. Liriope muscari Agapanthus africanus

Tilia cordata

Magnolia grandiflora

Arctostaphyles sonfordiana

Acer spp. Taggies spp. Philadelphus spp. Portulaca grandiflora Myoporum parvifolium Myrtus communis Quercus spp. Nerium oleander

Citrus spp.

Mahonia aquifolium Osmanthus heterophyllus

Cercidium floridum

BEST AVAILABLE COPY

pansy pear

pecan, ornamental periwinkle, bigleat periwinkle, dwarf

petunia photinia pine

pittosporum privet, amur privet, glossy privet, golden privet, Japanese

protea

ranunculus, Persian

redbud

redcedar, eastern redcedar, western redwood, coast

rhaphiolepsis (India hawthorn)

rhododendron

rose

rose-of-Sharon (Shrubalthea)

Russian olive

sage

shrimp plant snapdragon

sotol, desert spoon spruce, black spruce, Colorado spruce, Englemann spruce, Norway spruce, white

star jasmine. Chinese

stonecrop sumac African sweetgurn, American sweet William

tobira

trumpet vine, violet viburnum, Laurustinus virbumum, Sandankwa

weigela, oldfashioned wintercreeper xylosma, Japanese

yarrow yaupon yew

yew, Japanese

yewpine

yucca, pendulous yucca, soaptree zinnia, common

Viola wittrockiana Pyrus communis

Carya spp. Vinca major Vinca minor Petunia spp. Photinia fraseri Pinus spp.

Pittosporum spp. Ligustrum amurense Liqustrum lucidum Ligustaura vicaryi Liqustrum japonicum Protea neriifolia Ranunculus asiaticus Cercis canadensis Juniperus virginiana

Thuja plicata

Seguoia sempervirens Rhaphiolepsis indica Rhododendron spp.

Rosa spp.

Hibiscus syriacus Elaeagnus angustifolia

Salvia spp.

Justicia brandegeana Antinhinum majus Dasviirion wheeleri Picea mariana Picea pungens Picea englemanni Picea abies Picea glauca

Trachelospermum jasminoides

Sedum brevifolium Rhus lancea

Liquidambar styraciflua Dianthus barbatus Pittosporum tobira

Clytostoma callistegioides

Vibumum tinus

Virbunum suspensum

Weigela florida Euonymus fortunei Xylosma congestum

Achillea spp. llex vomitoria Taxus media Taxus cuspidata

Podocarpus macrophyllus

Yucca recurvifolia Yucca elata Zinnea elegans

4 14

Surflan A.S. May be Used on the Following Container-Grown Plant Species:

Common Name

andromeda

arborvitae, American arborvitae, Oriental astilbe/false spirea

barberry, Japanese

beliflower blazing star bleeding heart bottlebrush, lemon boxwood, common brush cherry

cleyera, Japanese cotoneaster, bearberry cotoneaster, cranberry cotoneaster, parney cotoneaster, rock crape Myrtle, common

cryptomeria, Japanese cypress, Arizona cypress, Italian

daylily

dogwood, kousa eastercactus escallonia

euonymus, evergreen euonymus, stringybark

fatshedera firethorn

firethorn, formosa firethorn, scarlet

gardenia yinkgo

holly, Chinese holly, Japanese jerseytea, redroot

juniper
kumquat
lilac, common
lityturf, bigblue
lily-of-the-Nile
linden, little leaf
mockorange
myrtle, true

oak oleander

orange, ornamental pecan, ornamental

photinia pine pittosporum privet, amur privet, glossy privet, golden privet, Japanese Scientific Name

Pieris japonica Thuja occidentalis Platycladus orientalis Astilbe chinensis and A. chinensis hybrids Berberis thunbergii Campanula elatines Liatris spicata Dicentra spectabilis Callistemon citrinus Buxus sempervirens Syzygium paniculata Cleyera japonica Cotoneaster dammeri Cotoneaster apiculatus Cotoneaster lacteus Cotoneaster horizontalis Lagerstroemia indica Cryptomeria japonica

Cupressus arizonica (glabra) Cupressus sempervirens

Hemerocallis spp. Cornus kousa

Rhipsalidopsis gaertneri Escallonia exoniensis Euonymus japonica Euonymus fortunei Fatshedera lizei

Fyracantha, fortuneana Pyracantha skoidzumi Pyracantha coccinea Gardenia jasminoides Ginkgo biloba

llex comuta llex crenata

Ceanothus americanus

Juniperus spp.
Fortunella spp.
Syringa vulgaris
Liriope muscari
Agapanthus africanus

Tilia cordata
Philadelphus spp.
Myrtus communis
Quercus spp.
Nerium oleander
Citrus spp.
Carya spp.

Carya spp.
Photinia fraseri
Pinus spp.
Pittosporum spp.
Ligustrum amurense
Ligustrum lucidum
Ligustrum vicaryi
Ligustrum japonicum



page 11

redbud rhaphiolepsis (India hawthorn)

rhododendron russian olive shrimp plant spruce, Colorado sumac, African sweetgum, Americ

sweetgum, American trumpet vine, violet vipurnum, Laurustinus

wintercreeper yaupon yucca, soaptree Cercis canadensis Rhaphiolopsis indica Rhododendron spp.

Elaeagnus angustifolia Justicia brandegeana Picea pungens Ehus lancea

Liquidambar styraciflua Clytostoma callistegioides

Viburnum tinus Euonymus fortunei Ilex vomitoria

Yucca elata

Precaution

Ice Plant: When establishing unrooted ice plant on coarse soils in landscape plantings, use only the 1.5 pint of Surflan or crop injury may occur. After the ice plant is well established, a second application may be made.

Broadcast Application Rates

Length of Control	Surtlan A.S.
Short-Term Control (2-4 months)	1.5 pints (24 fl oz) per 1000 sq ft
Long-Term Control (6-8 months)	3 pints (48 fl oz) per 1000 sq ft
(8-12 months †)	4.5 pints (72 fl oz) per 1000 sq ft

Not recommended in ornamental plantings.

Southern Turfgrass Areas

Surflan is a preemergence herbicide, which is applied to established Southern turf including bahiagrass, bermudagrass, centipedegrass, established tall fescue, St. Augustinegrass and zoysiagrass for the control of annual grasses and some broadleaf weeds. Surflan works by controlling weeds as the seeds germinate.

Surflan will not harm nearby established ornamental trees and shrubs. Do not apply Surflan on golf course putting greens.

General Use Precautions

Surflan will not control established weeds.

Surflan may injure turf that is under weakened conditions due to degree of establishment or winter climatic conditions. Apply Surflan to healthy, established turf only.

Use Surflan only as a part of a total turf management program that includes good fertilization practices.

Surflan should not be applied in the spring or summer to tall fescue turigrass reseeded the previous fall. In bermudagrass areas that have been overseeded with winter grasses, a spring application of Surflan will thin the overseeded grasses.

Surflan should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass, centipedegrass or zoysiagrass until these turfs are well established.

Suitlan should not be applied to newly hydromulched areas of bermudagrass until these areas are well established.

Do not spray Surflan in combination with atrazine on turf.

Areas planted with bermudagrass varity "Sun Turf" in Northern Oklahoma have shown sensitivity to Surflantrealments.

Do not apply Surflan on gilf course putting greens.



Grasses Controlled by Surflan

Summer Annuals

Common Name Scientific Name Hordeum pusillum barley, little Echinochloa crus-galli barnyardgrass (watergrass) bluegrass, annual (poa) Poa annua Brachiana spp. brachiaria (signalgrass) browntop panicum Panicum fasciculatum Digitaria spp. crabgrass (large crabgrass)

(smooth crabgrass) crowfootgrass Dactyloctenium aegyptium Eriochloa gracilis cupgrass Bromus tectorum downy brome Panicum dichotomiflorum

(spreading panicgrass)

foxtails Setaria spp.

(bottlegrass) (bristlegrass) (giant foxtail) (green foxtail) (pigeongrass) (robust foxtail) (yellow foxtail)

fall panicum

guineagrass Panicum maximum

(narrowleaf panicum) Sorghum halepense johnsongrass (seedling only) Echinochloa colonum junglerice Eragrostis mexicana lovegrass, Mexican Eragrostis orcuttiana lovegrass, orcutt oat, wild Avena fatua ryegrass, annual (Italian) Lolium multiflorum Cenchrus incertus sandbur, field

Leptochloa filiformis

Panicum texanum

texas panicum (buffalograss) (coloradograss)

sprangletop, red

Panicum capillare witchgrass

Winter Annuals

Scientific Name Common Name Poa annua bluegrass, annual

Broadleaf Weeds Controlled by Surflan

Summer Annuals

Common Name Scientific Name carpetweed Mollugo verticillata Polygonum aviculare knotweed, prostrate Portulaca oleracea purslane, common Winter Annuals

Scientific Name Common Name Stellaria media chickweed, common henbit Lamium amplexicaule



Broadleaf Weeds Partially Controlled by Surflan

Common Name groundsel, common spurge, prostrate woodsorrel, yellow Scientific Name Senecio vulgaris Euphorbia humistrata Oxalis stricta

Surfan will not control established weeds.

General Use Directions

Rates, Frequency and Timing of Application

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply Surflan prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. In the absence of timely rainfall, irrigation can be used to move Surflan into the soil surface.

Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application of Surflan.

Application Directions

Surflan can be applied in the spring for summer annual grass and broadleaf weed control, and in the fall for Poa annua and winter annual broadleaf weed control.

1. Spring Germinating Summer Annual Grasses and Broadleaf Weeds
For preemergence control, apply 1.5 pints (24 ounces) Surflan per 1000 square feet per acre in late
winter or early spring prior to the onset of conditions favorable for annual weed grass germination.

For application to smaller areas, apply the following amounts of Surflan:

Amount Per 100 sq. ft.	Amount Per 500 sq. ft.	
2 ¹ /2 0Z	12½ oz	24 oz

2. Annual Bluegrass (Poa Annua) and Broadleaf Winter Annuals In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable turfgrasses and newly planted seedling turfgrasses to fill in these thin areas previously occupied by annual bluegrass. For preemergence control, apply 18 cunces Surflan per 1000 square feet in the late summer or early fall prior to the expected germination of annual bluegrass and broadleaf winter annual weeds.

For application to smaller areas, apply the following amounts of Surflan:

Amount Fer 100 sq. ft.	Amount Per 500 sq. ft.	Amount Per 1000 sq. ft.
1 ³ /4 OZ	8 ³ /4 OZ	18 oz

Application Equipment

Apply Surflan evenly over the turigrass areas without skips, misses, or overlaps. For bect results use equipment designed to apply liquid herbicides and insecticides. Calibrate application equipment prior to use, according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing spray uniformly.

Surflan is an orange chemical. No marker dyes are needed as this orange characteristic will serve as a marker dye.



Reseeding

Chemicals that effectively control annual weeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for at least 90-120 days after applying Surflan. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using Surflan, the amount of seed used should be increased and equipment designed to place seed in contact with the soil (such as the Rogers Aero Seeder) should be employed.

Warranty Disclaimer

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by Buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

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