

AGRISEL
USA, INCORPORATED

Growing a better world!

Surflan®

Pro WDG

Herbicide

A selective preemergence surface-applied herbicide for control of annual grasses and many broadleaf weeds in:

- Landscape ornamentals
- Container grown ornamentals
- Field grown ornamentals
- Drainage areas under greenhouse benches
- Ornamental bulbs
- Ground covers
- Christmas tree plantations
- Noncropland
- Non-bearing trees and vines
- Industrial sites
- Established warm season turf (including Bahiagrass, Bermudagrass, Buffalograss, Centipedegrass, St. Augustinegrass, Tall Fescue and Zoysiagrass)

Active Ingredient:

oryzalin: 3,5-dinitro- <i>N</i> , <i>N</i> '-dipropylsulfanilamide	85.0%
Inert Ingredients	15.0%
Total	100.0%

Contains 0.85 pound of active ingredient per pound of product.

Keep Out of Reach of Children

CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Refer to inside of label booklet for Directions for Use including Storage and Disposal.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.**

For emergency medical assistance, call the National Pesticide Information Center 1-800-858-7378. For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 70506-50-72159

EPA Est. No. 37429-GA-01

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Net Contents **5 lbs.**

Surflan® Pro WDG

Herbicide

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes Moderate Eye Irritation • Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Avoid contact with eyes, skin or clothing.

Personal Protective Equipment (PPE)

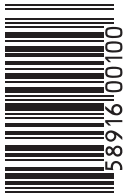
Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.



User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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. Call a poison control center or doctor for treatment advice.

If on skin: 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.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water, 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.

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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of **24 hours**. **Exception:** If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Agricultural Use Requirements *(continued)*

Workers may enter treated areas without required PPE during the reentry interval following 1/2 to 1 inch of rainfall or irrigation provided that they are performing tasks that do not involve contact with the soil subsurface, otherwise, PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves
- Shoes plus socks

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Entry Restrictions for Non-WPS Uses: Keep all persons, children and pets out of treated area until sprays have dried.

Storage and Disposal

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

Pesticide Storage: 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 use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General Information

Surflan Pro WDG Herbicide is a preemergence surface-applied herbicide for the control of annual grasses and many broadleaf weeds in ornamental plantings, bulbs, ground covers, established warm-season turfgrass, Christmas tree plantations, non-bearing trees and vines, non-cropland and industrial sites.

General Use Precautions and Restrictions

Surflan Pro WDG will not control emerged weeds. Poor weed control may result if directions are not followed. Over-application may result in crop injury or excessive soil residue.

Surflan Pro WDG is orange in color and may cause temporary discoloration of sprayed surfaces. If this discoloration is undesirable, it may be altered by using a commercially available colorant such as Blazon or removed by spraying surface with water or washing with an industrial cleaner immediately after application. Surflan Pro WDG may also be applied with mulch colorants, such as Mulch Magic or Nu-Mulch.

Users who wish to use Surflan Pro WDG on plant species not recommended on this label may determine the suitability for such uses by treating a small number of such plants at a recommended rate. Prior to treatment of larger areas, the treated plants should be observed for any sign of herbicidal injury for 30 to 60 days to determine if the treatment is non-injurious to the target plant species. The user assumes responsibility for any plant damage or other liability resulting from use of Surflan Pro WDG on plant species not recommended on this label.

Do not graze or feed forage from treated areas to livestock.

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

Soil Preparation

Surflan Pro WDG will not control emerged weeds. Therefore, areas to be treated should be free of emerged weeds. Weed residues, prunings and trash should be thoroughly mixed into the soil or removed prior to treatment. In field applications, the soil should be in good tilth and free of clods at the time of application.

Mixing Directions

Surflan Pro WDG Alone

Make sure spray tank is clean. Fill spray tank 1/4 full with clean water. Start agitation. Vigorous, continuous agitation throughout the spray tank is required with water dispersible granule (WDG) formulations. Add the correct amount of Surflan Pro WDG to the spray tank in a controlled manner to aid in mixing and dispersion and to prevent clogging of screens and outlet ports. Maintain continuous agitation from mixing through application.

Precaution: Do not allow the mixture to siphon back into the water source.

Surflan Pro WDG Tank Mix Combinations

Vigorous continuous agitation is required for all tank mixes of Surflan Pro WDG. Sprayer pipe agitators generally provide the best agitation in spray tanks. To prevent foaming, keep the end of the fill pipe below the surface of the water in the spray tank during filling to prevent air from being stirred or splashed into the mixture.

Mixing Order: Fill the tank 1/4 full with clean water, start agitation and add the correct amount of Surflan Pro WDG as described above. Fill the spray tank to about 90 percent of final spray volume. Add other formulations in the order indicated below, allowing time for complete mixing and dispersion after addition of each product. Allow extra mixing and dispersion time for dry flowable or water dispersible granule formulations.

Add different formulation types in the following order: dry flowables (DF); wettable powders (WP); flowables (F), liquids (L) or aqueous suspensions (AS); solutions (S); and emulsifiable concentrates (EC).

Maintain continuous agitation during mixing, final filling and throughout application. If spraying and agitation must be stopped before the spray tank is empty, the materials may settle to the bottom. Settled materials must be completely resuspended before spraying is continued. A sprayer agitator is particularly useful for this purpose. Settled materials may be more difficult to resuspend than when originally mixed.

Premixing: When tank mixing, initial mixing and dispersion of certain dry flowable or wettable powder products may be improved by premixing with water (slurrying). Where recommended, follow product label instructions for each material. Adding the slurried material to the spray tank through a 20 or 35 mesh wetting screen will help assure good initial dispersion. Line screens in the tank should be no finer than 50 mesh (100 mesh is finer than 50 mesh).

Application Methods

Ground Application

Apply Surflan Pro WDG as a directed spray to the soil surface or over top of plants using a vehicle-mounted, pull-type, or backpack sprayer. Apply the appropriate rate of Surflan Pro WDG as outlined in "Labeled Use Sites" section of this label. In all cases, use sufficient water volume to obtain uniform coverage and deliver the desired rate of Surflan Pro WDG to the treated area. The volume of water used is not critical, as long as the desired rate of Surflan Pro WDG is delivered uniformly across the area treated. When calibrating, determine the volume of water delivered by the sprayer to a given area (1,000 sq ft, acre, etc.). Then mix the desired rate of Surflan Pro WDG in the amount of water required to cover the entire area to be treated. Use only a properly calibrated, low-pressure herbicide sprayer that will apply the spray uniformly. Use herbicide tips with screens no finer than 50 mesh in nozzles 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 continuous agitation from mixing through application. Avoid spray pattern skips and overlaps that may result in incomplete coverage or over-application.

Aerial Application: Aerial application is prohibited, except for agricultural uses in the state of California.

Use a standard aerial herbicide boom sprayer. Aerial spray equipment should be calibrated to apply the proper amount of Surflan Pro WDG alone or in tank mix combinations in 2 to 10 gallons of spray mixture per acre. Nozzle screens and in-line strainers should be no finer than 50 mesh. Surflan Pro WDG mixes readily with water for concentrate aerial sprays; however, constant vigorous agitation that sweeps the contents from the bottom of the spray tank up into the main body of the liquid is required to maintain a uniform suspension until the spray tank is empty. Avoid spray pattern skips and overlaps that may result in incomplete coverage or over-application. Do not apply when wind conditions favor drift from the target area.

Spray Drift Management

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift.

The applicator and the grower are responsible for considering all these factors when making decisions. The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed $3/4$ the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees. Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in the following **Aerial Drift Reduction Advisory Information**:

Importance of Droplet Size: The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversion section of this label).

Controlling Droplet Size:

Volume – Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.

Pressure – Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

Number of nozzles – Use the minimum number of nozzles that provide uniform coverage.

Nozzle Orientation – Orienting nozzles so that the spray is released backwards, parallel to the airstream will produce larger droplets than other orientations. Significant deflection from the horizontal will reduce droplet size and increase drift potential.

Nozzle Type – Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce larger droplets than other nozzle types.

Boom Length – For some use patterns, reducing the effective boom length to less than $3/4$ of the wingspan or rotor length may further reduce drift without reducing swath width.

Application – Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment: When applications are made with a cross-wind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind.

Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind: Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

Temperature and Humidity: When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions: Applications should not occur during a temperature inversion, because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a connected cloud (under low wind conditions) indicates an inversion, while smoke that moves upwards and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas: The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Equipment Cleaning

If a buildup of material occurs on the walls of the spray tank, it should be removed between fillings by washing with soap and water and rinsing thoroughly. Tanks, lines, screens and nozzles should be cleaned thoroughly after each use.

Activation and Cultivation

Surflan Pro WDG will remain stable on the soil surface up to 21 days following application. In the absence of timely rainfall, irrigation can be used to activate Surflan Pro WDG. A minimum of one-half (1/2) inch of rain or its equivalent in sprinkler irrigation is necessary to activate Surflan Pro WDG. If weeds begin to emerge due to lack of rainfall or irrigation, shallow cultivate 1 to 2 inches deep to destroy existing weeds or remove them by hand. Shallow cultivation to a depth of 1 to 2 inches will enhance herbicidal effectiveness. If Surflan Pro WDG is not activated by rainfall, irrigation or cultivation within 21 days of application or existing weeds have not been removed, erratic weed control may result.

Weeds Controlled by Surflan Pro WDG

Annual Grasses:

Common Name

barley, little
barnyardgrass
(watergrass)
bluegrass, annual
crabgrass, large
crabgrass, smooth
crowfootgrass
cupgrass, southwestern
foxtail, bristlegrass
foxtail, giant
foxtail, green
(pigeongrass)
foxtail, robust
foxtail, yellow
goosegrass
(silver crabgrass)
Johnsongrass
(seedling only)
junglerice
lovegrass, Mexican
lovegrass, orcutt
oat, wild
panicum, browntop
panicum, fall
(spreading panicgrass)
panicum, Texas
(buffalograss)
(Coloradograss)
ryegrass, Italian
sandbur, field
signalgrass (Brachiaria)
sprangletop, red
witchgrass

Scientific Name

Hordeum pusillum
Echinochloa crus-galli

Poa annua
Digitaria sanguinalis
Digitaria ischaemum
Dactyloctenium aegyptium
Eriochloa gracilis
Setaria magna
Setaria faberi
Setaria viridis

Setaria robusta
Setaria glauca
Eleusine indica

Sorghum halepense

Echinochloa colonum
Eragrostis mexicana
Eragrostis orcuttiana
Avena fatua
Panicum fasciculatum
Panicum dichotomiflorum

Panicum texanum

Lolium multiflorum
Cenchrus incertus
Brachiaria spp.
Leptochloa filiformis
Panicum capillare

Broadleaf Weeds:

Common Name

bittercress
carpetweed
chickweed, common
fiddleneck, coast
filaree, redstem

Scientific Name

Cardamine oligosperma
Mollugo verticillata
Stellaria media
Amsinckia intermedia
Erodium cicutarium

(continued)

Broadleaf Weeds: (continued)

Common Name

filaree, whitestem
groundsel, common
henbit
knotweed, prostrate
lambsquarters
pigweed, prostrate
pigweed, redroot
pigweed, spring
pigweed, tumble
puncturevine
purslane, common
pusley, Florida
(Florida purslane)
(Mexican clover)
(pusley)
rocket, London
rockpurslane, desert
shepherdspurge
spurge, prostrate
woodsorrel, yellow

Scientific Name

Erodium moschatum
Senecio vulgaris
Lamium amplexicaule
Polygonum aviculare
Chenopodium album
Amaranthus blitoides
Amaranthus retroflexus
Amaranthus hybridus
Amaranthus albus
Tribulus terrestris
Portulaca oleracea
Richardia scabra

Sisymbrium irio
Calandrinia ciliata
Capsella bursa-pastoris
Euphorbia humistrata
Oxalis stricta

Weeds Suppressed by Surflan Pro WDG

Control 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, and amount and timing of soil moisture:

Common Name

horseweed
ladysthumb
lettuce, prickly
mallow, common
milkweed, climbing
morninggory
mustard, black
mustard, wild
nightshade, black
ragweed, common
smartweed
sowthistle, annual
spurge, spotted
teaweed (prickly sida)
velvetleaf
wheat, volunteer

Scientific Name

Conyza canadensis
Polygonum persicaria
Lactuca serriola
Malva neglecta
Sarcostemma cynanchoides
Ipomoea spp.
Brassica nigra
Brassica kaber
Solanum nigrum
Ambrosia artemisiifolia
Polygonum pensylvanicum
Sonchus oleraceus
Euphorbia maculata
Sida spinosa
Abutilon theophrasti
Triticum spp.

Labeled Use Sites

Ornamental Plantings

Special Use Precautions:

Apply only to established plantings. Established plants are defined as those that have been transplanted into their growing location for a sufficient period of time to allow the soil to be firmly settled around the roots from packing and rainfall or irrigation.

To avoid possible injury, do not apply Surflan Pro WDG to:

- Either nursery seedbeds or forest or Christmas tree seedling transplant beds.
- Unrooted liners or cuttings that have been planted in pots for the first time.
- Pots less than four inches wide.
- Ground covers until they are established and well rooted.
- Ornamental plantings where there is likelihood of runoff onto lawn areas.
- Areas containing dichondra or cool season turfgrass species.

Rooted liners should be removed from their original growing containers and placed in new containers at least two weeks prior to treatment or injury may occur.

On container grown ornamentals where weed seed germination continues for extended periods of time, do not make repeat applications of Surflan Pro WDG for at least 90 days or crop injury may occur.

For soils treated with Surflan Pro WDG during the previous season, plant only the ornamental species listed on this label or injury may occur.

Ice Plant: When establishing unrooted ice plant (*Mesembryanthemum crystallinum* and *Carpobrotus edulis*) on coarse soils in landscape plantings, use only the 2 quart per acre rate of Surflan Pro WDG or crop injury may occur. After the ice plant is well established, a second application may be made.

Broadcast Application Rates

Labeled Use Site	Length of Control	Surflan Pro WDG		Minimum Time Between Applications (months)	Total Amount Allowed Per Year (lb./acre)
		(lb./acre)	(oz./1200 sq. ft.)		
Landscape Ornamentals	2 - 4 months	2.4	1	2	9.4
	3 - 6 months	3.5	1.5	4	14
	4 - 8 months	4.7	2	4	14
Field-grown and container-grown ornamentals	2 - 4 months	2.4	1	3	9.4
	3 - 6 months	3.5	1.5	3	10.6
	4 - 8 months	4.7	2	3	14

Handheld or Backpack Sprayer Application

Apply Surflan Pro WDG at a rate of 1 to 2 ounces per 1200 square feet. The amount of water used to apply Surflan Pro WDG is not critical, but should be sufficient for uniform treatment of the target area. Calibrate by determining the volume of water required to treat 1200 square feet. Use this calibration volume to determine the amount of water and Surflan Pro WDG needed to treat the target area (see following table). **Note:** Sprayer calibration (volume of spray needed to treat 1,000 square feet) will vary with each individual operator.

Length of Control	Application Rate (oz./1200 sq. ft.)	Quantity of Water Needed
2 to 4 months	1	The amount required by your sprayer to cover 1200 sq ft of area.
4 to 8 months	2	

Sample Calculation:

Size of target area ÷ 1200 x Application rate = Amount of Surflan Pro WDG required

Size of target area ÷ 1200 x Calibration volume per 1200 sq ft = Amount of water required

Recommended Species Including Fruit Plant Nursery Liners

Surflan Pro WDG is recommended for use on certain container- and field-grown established ornamental plants, trees and shrubs; established ground covers; field grown fruit tree and shrub nursery liners; and in the production of ornamental bulbs (See "Ornamental Bulbs" for special use directions).

Do not apply Surflan Pro WDG to the following plant species when container grown or field grown or injury may occur:

Deutzia gracilis (slender deutzia)

Pseudotsuga menziesii (Douglas-fir)

Thuja occidentalis 'Techny' (Techny arborvitae)

Tsuga canadensis (eastern hemlock)

Surflan Pro WDG May be Used on the Following Field- and Liner[†]- Grown Plants and Plants in Landscape Plantings:

[†]Plants transplanted for additional growth before transplanting to final growing location.

Common Name

abelia, glossy
acacia, prostrate
agave
Andromeda
apple
arborvitae, American
arborvitae, Oriental
ash
aster, stokes
astilbe/false spirea

Scientific Name

Abelia grandiflora
Acacia redolens
Agave macroculmis
Pieris japonica
Malus spp.
Thuja occidentalis
Platyclusus orientalis
Fraxinus spp.
Stokesia laevis
Astilbe chinensis and
A. chinensis hybrids

(continued)

Common Name

azalea
baby's breath
barberry, Japanese
bellflower
birch, river
birch, white
bird of paradise
blazing star
bleeding heart
bottlebrush, lemon
boxwood, common
boxwood, Japanese
brush cherry
caldaium, fancy leafed
California laurel
campanula (bellflower)
cape marigold
carpet bugle
cassia, feathery
cherry, Mahaleb
cherry, sweet
chrysanthemum, florists
cleyera, Japanese
coneflower, purple
coreopsis
cotoneaster, bearberry
cotoneaster, brightbead
cotoneaster, cranberry
cotoneaster, parney
cotoneaster, Pyrenees
cotoneaster, rock
cotoneaster, rockspray
cottonwood
(grown for pulp)
coyotebush, dwarf
crape Myrtle, common
cryptomeria, Japanese
cypress, Arizona
cypress, Italian
daisy, gloriosa
(black-eyed Susan)
daisy, painted
daisy, shasta

Scientific Name

Rhododendron spp.
Gypsophila paniculata
Berberis thunbergii
Campanula elatines
Betula nigra
Betula pendula
Strelitzia reginae
Liatris spicata
Dicentra spectabilis
Callistemon citrinus
Buxus sempervirens
Buxus microphylla japonica
Syzygium paniculata
Caladium bicolor
Umbellularia californica
Campanula spp.
Dimorphotheca spp.
Ajuga spp.
Cassia artemisioides
Prunus mahaleb
Prunus avium
Chrysanthemum morifolium
Cleyera japonica
Echinacea purpurea
Coreopsis lanceolata
Cotoneaster dammeri
Cotoneaster buxifolius
Cotoneaster apiculatus
Cotoneaster lacteus
Cotoneaster congestus
Cotoneaster horizontalis
Cotoneaster microphyllus
Populus deltoides

Baccharis pilularis
Lagerstroemia indica
Cryptomeria japonica
Cupressus arizonica (glabra)
Cupressus sempervirens
Rudbeckia hirta

Chrysanthemum coccineum
Chrysanthemum maximum

(continued)

Common Name

daisy, trailing African
 daylily
 dogwood, flowering
 dogwood, kousa
 eastercactus
 escallonia
 eucalyptus, mealy
 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
 gardenia
 gazania, trailing
 geranium (Pelargonium)
 geum
 ginkgo
 garden gladiolus
 goldenrain tree
 heavenly bamboo (Nandina)
 hibiscus, Chinese
 holly, Chinese
 holly, English
 holly, Japanese
 honeysuckle, Japanese
 honeysuckle, Mexican
 hopseedbush, clammy
 ice plant

(See precautions for ornamental plantings)

ice plant, largeleaf

(See precautions for ornamental plantings)

Scientific Name

Osteospermum fruticosum
Hemerocallis spp.
Cornus florida
Cornus kousa
Rhipsalidopsis gaertneri
Escallonia exoniensis
Eucalyptus cinerea
Eucalyptus nicholii
Eucalyptus sideroxylon
Euonymus japonica
Euonymus fortunei
Euonymus 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
Gardenia jasminoides
Gazania rigens leucolaena
Pelargonium hortorum
Geum quellyon
Ginkgo biloba
Gladiolus hortulanus
Koelreuteria paniculata
Nandina domestica
Hibiscus rosa-sinensis
Ilex cornuta
Ilex aquifolium
Ilex crenata
Lonicera japonica
Justicia spicigera
Dodonaea viscosa
Mesembryanthemum crystallinum

Carpobrotus edulis

(continued)

Common Name

impatiens (Busy lizzie)
iris, bearded
ivy, Algerian
ivy, English
Jerseytea, redroot
juniper
kumquat
laurel, mountain
laurelcherry, Carolina
laurelcherry, English
leucothoe, coast
leucothoe, drooping
lilac, common
lily, plantain
lilyturf, 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
pansy
pear
pecan, ornamental
periwinkle, bigleaf
periwinkle, dwarf
petunia
photinia
pine
pittosporum
privet, amur
privet, glossy
privet, golden

Scientific Name

Impatiens wallerana
Iris spp.
Hedera canariensis
Hedera helix
Ceanothus americanus
Juniperus spp.
Fortunella spp.
Kalmia latifolia
Prunus caroliniana
Prunus laurocerasus
Leucothoe axillaris
Leucothoe fontanesiana
Syringa vulgaris
Hosta spp.
Liriope muscari
Agapanthus africanus
Tilia cordata
Magnolia grandiflora
Arctostaphylos stanfordiana
Acer spp.
Tagetes spp.
Philadelphus spp.
Portulaca grandiflora
Myoporum parvifolium
Myrtus communis
Quercus spp.
Nerium oleander
Citrus spp.
Mahonia aquifolium
Osmanthus heterophyllus
Cercidium floridum
Viola wittrockiana
Pyrus communis
Carya spp.
Vinca major
Vinca minor
Petunia spp.
Photinia fraseri
Pinus spp.
Pittosporum spp.
Ligustrum amurense
Ligustrum lucidum
Ligustrum vicaryi

(continued)

Common Name

privet, Japanese
protea
ranunculus, Persian
redbud
redcedar, eastern
redcedar, western
redwood, coast
rhapiolepsis (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
sweetgum, 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

Scientific Name

Ligustrum japonicum
Protea neriifolia
Ranunculus asiaticus
Cercis canadensis
Juniperus virginiana
Thuja plicata
Sequoia sempervirens
Rhapiolepsis indica
Rhododendron spp.
Rosa spp.
Hibiscus syriacus
Elaeagnus angustifolia
Salvia spp.
Justicia brandegeana
Antirrhinum majus
Dasyilirion 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
Viburnum tinus
Virbumum suspensum
Weigela florida
Euonymus fortunei
Xylosma congestum
Achillea spp.
Ilex vomitoria
Taxus media
Taxus cuspidata
Podocarpus macrophyllus
Yucca recurvifolia
Yucca elata
Zinnea elegans

Surflan Pro WDG May be Used on the Following Container-Grown Plants:

Common Name

andromeda
arborvitae, American
arborvitae, Oriental
astilbe/false spirea

barberry, Japanese
bellflower
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
ginkgo
holly, Chinese
holly, Japanese
Jerseytea, redroot
juniper
kumquat
lilac, common
lilyturf, bigblue
lily-of-the-Nile

Scientific Name

Pieris japonica
Thuja occidentalis
Platyclusus 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
Pyracantha, fortuneana
Pyracantha skoidzumi
Pyracantha coccinea
Gardenia jasminoides
Ginkgo biloba
Ilex cornuta
Ilex crenata
Ceanothus americanus
Juniperus spp.
Fortunella spp.
Syringa vulgaris
Liriope muscari
Agapanthus africanus

(continued)

Common Name

linden, little leaf
mockorange
myrtle, true
oak
oleander
orange, ornamental
pecan, ornamental
photinia
pine
pittosporum
privet, amur
privet, glossy
privet, golden
privet, Japanese
redbud
raphiolepis (India hawthorn)
rhododendron
Russian olive
shrimp plant
spruce, Colorado
sumac, African
sweetgum, American
trumpet vine, violet
viburnum, Laurustinus
wintercreeper
yaupon
yucca, soaptree

Scientific Name

Tilia cordata
Philadelphus spp.
Myrtus communis
Quercus spp.
Nerium oleander
Citrus spp.
Carya spp.
Photinia fraseri
Pinus spp.
Pittosporum spp.
Ligustrum amurense
Ligustrum lucidum
Ligustrum vicaryi
Ligustrum japonicum
Cercis canadensis
Raphiolepis indica
Rhododendron spp.
Elaeagnus angustifolia
Justicia brandegeana
Picea pungens
Rhus lancea
Liquidambar styraciflua
Clytostoma callistegioides
Viburnum tinus
Euonymus fortunei
Ilex vomitoria
Yucca elata

Surflan Pro WDG May be Used on the Following Field Grown Fruit Plant Nursery Liners†:

almond	grapefruit	pear
apple	kiwi	pecan
apricot	lemon	pistachio
avocado	macadamia nut	plum
cherry	nectarine	pomegranate
fig	olive	prune
filbert	orange	walnut, English
grape		

Small Fruits:

blackberry	currant	gooseberry
blueberry	dewberry	loganberry
boysenberry	elderberry	raspberry

†Plants transplanted for additional growth before transplanting to final growing location.

Tank Mix Combinations

Tank mix combinations of Surflan Pro WDG plus glyphosate, and many other labeled herbicides may be used to control undesirable vegetation in ornamental areas. Surflan Pro WDG may also be tank mixed with Gallery* herbicide and applied preemergence to broaden the spectrum of broadleaf weed control in ornamental areas. Applied as directed, these Surflan Pro WDG tank mixes will provide control of susceptible weed species listed on the respective labels. Refer to tank mix product labels for specific use directions, precautions and limitations before use.

Surflan Pro WDG plus Glyphosate: Tank mix combinations of Surflan Pro WDG plus glyphosate are recommended to control existing undesirable vegetation. Applied as directed, Surflan Pro WDG plus glyphosate will provide postemergence control of susceptible weed species listed on the label for glyphosate and residual preemergence control of susceptible weed species listed on the label for Surflan Pro WDG. Refer to the label for glyphosate for specific use directions, precautions and limitations before use.

Precautions:

Do not apply sprays containing glyphosate over the top of ornamental plants.

Extreme care must be exercised to prevent contact of sprays containing glyphosate with foliage and stems of turfgrasses, trees, shrubs, or other desirable vegetation since severe damage or death may result.

Note: If spraying with glyphosate in areas adjacent to desirable plants, use a shield to prevent spray from contacting foliage and stems of desirable plants.

Ornamental Bulbs

Surflan Pro WDG may be applied for control of susceptible annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply Surflan Pro WDG to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. For fall planted bulbs, apply Surflan Pro WDG again in late winter or early spring to weed-free soil surfaces.

Special Use Precautions:

Do not apply to tulip plants that have emerged to a height greater than 3/4 inch.

Do not apply to gladioli corms prior to emergence or less than one inch in diameter.

Broadcast Application Rates

Time of Application	Soil Texture	Surflan Pro WDG		Minimum Time Between Applications (months)	Total Amount Allowed Per Year (lb/acre)
		(lb./acre)	(oz./1200 sq. ft.)		
Fall	Coarse	0.88	0.4	3	1.75
Fall	Medium and Fine	1.75	0.8	3	2.65
Feb. - March	All Soil Textures	0.88	0.4	3	2.65

Greenhouse Areas

Surflan Pro WDG may be applied to drainage areas under benches in open greenhouse-type structures. Do not apply in enclosed greenhouses or in enclosed shadehouse-type structures. Do not apply within three weeks prior to enclosure in greenhouse-type structures.

Christmas Tree Plantations

Surflan Pro WDG Alone

Apply Surflan Pro WDG as a directed spray to the soil surface or as an overtop spray to established plantings of field grown Christmas tree species, including fir (*Abies* spp.), pine (*Pinus* spp.), and spruce (*Picea* spp.). Do not apply to Douglas-fir (*Pseudotsuga menziesii*). Do not apply to seedbeds or seedling transplant beds. Apply only to established plantings. Established plants are defined as those that have been transplanted into their final growing location for a sufficient period of time to allow the soil to be firmly settled around the roots from packing and rainfall or irrigation. Follow all instructions provided in the "General Information" section of this label.

Broadcast Application Rates

Length of Control	Surflan Pro WDG		Minimum Time Between Applications (months)	Total Amount Allowed Per Year (lb./acre)
	(lb./acre)	(oz./1200 sq. ft.)		
2 - 4 months	2.4	1	2	9.4
4 - 8 months	4.7	2	2	9.4

Tank Mix Combinations

Tank mix combinations of Surflan Pro WDG plus other labeled herbicides may be used as directed or overtop sprays in established Christmas tree plantings. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions and limitations before use.

Surflan Pro WDG plus Glyphosate: Apply tank mix combinations of Surflan Pro WDG plus glyphosate only as directed sprays in Christmas tree plantings. When applied according to use directions, Surflan Pro WDG plus glyphosate will provide postemergence control of susceptible weed species listed on the glyphosate label and residual preemergence control of susceptible weed species listed on the label for Surflan Pro WDG. Refer to the glyphosate label for specific use directions, precautions and limitations before use.

Precautions:

Do not apply sprays containing glyphosate over the top of Christmas tree plantings.

Extreme care must be exercised to avoid contact of spray containing glyphosate with foliage and stems of Christmas trees or severe damage or death may result.

Noncropland Areas and Industrial Sites

Noncropland Areas — Tank Mix Combinations

Tank mix combinations of Surflan Pro WDG plus glyphosate and many other labeled herbicides may be used to control undesirable vegetation in noncropland areas. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions and limitations before use.

Length of Control	Surflan Pro WDG		Minimum Time Between Applications (months)	Total Amount Allowed Per Year (lb./acre)
	(lb./acre)	(oz./1200 sq. ft.)		
2 - 4 months	2.4	1	2	7
4 - 8 months	4.7	2	4	14
8 - 12 months	7.1	3	8	14

Industrial Sites — Tank Mix Combinations

Tank mix combinations of Surflan Pro WDG plus glyphosate, Spike and many other labeled herbicides may be used as overtop sprays to control existing vegetation on industrial sites such as utility substations, highway guard rails, sign posts and delin-eators. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions and limitation before use.

Warm Season Turfgrasses

Surflan Pro WDG may be applied as a preemergence treatment for control of annual grasses and certain broadleaf weeds in established warm season turf including bahia-grass, bermudagrass, buffalograss, centipedegrass, St. Augustinegrass and zoysiagrass or established tall fescue growing in warm season areas. Established turf is defined as a dense turf having a well-anchored root system and healthy, vigorous top growth. Surflan Pro WDG may be tank mixed with Gallery herbicide and applied preemergence to broaden the spectrum of broadleaf weed control in warm season turf. Refer to the label for Gallery herbicide for specific use directions, precautions, and limitations before use.

Successful preemergence control of weeds listed on this label requires that Surflan Pro WDG be applied prior to weed germination and be activated by at least one-half (1/2) inch of rainfall or irrigation within 21 days of application.

Special Use Precautions:

To avoid possible injury, do not apply Surflan Pro WDG to:

- Cool season turfgrass species.
- Golf course putting greens or tees or lawns containing dichondra or cool season turf-grass species.

- Newly sprigged or sodded areas of bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass until these turfs are well-established and have well-anchored root systems.
- Newly hydromulched areas of bermudagrass until such areas are well-established.
- Bermudagrass variety "Sun Turf" when tank mixed with atrazine.

Surflan Pro WDG will not control emerged weeds.

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

Surflan Pro WDG may injure turf that is not well-established or is stressed or weakened due to unfavorable winter climatic conditions, drought, nematodes, or other factors which damage or weaken turf root systems. Apply Surflan Pro WDG only to healthy, well-established turf that has a well-anchored root system.

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

Do not apply Surflan Pro WDG in the spring or early summer to tall fescue turfgrass reseeded the previous fall. In such cases, apply Balan[®] 2.5G granular herbicide at 60 to 80 pounds per acre in early summer (Round 1) and Surflan Pro WDG at 1.75 pounds per acre twelve weeks later (Round 2). Do not apply Surflan Pro WDG at the single application rate (2.4 pounds per acre) to established tall fescue; in such cases, apply 1.75 pounds per acre of Surflan Pro WDG in an initial application, followed by a second application of 1.75 pounds per acre 12 weeks later.

In bermudagrass areas that have been overseeded with winter grasses, a spring application of Surflan Pro WDG will thin the overseeded grasses.

Annual Grasses Controlled by Surflan Pro WDG

Summer Annuals:

Common Name

barnyardgrass
(watergrass)
crabgrass, large
crabgrass, smooth
crabgrass
crowfootgrass
foxtail, bristlegrass
foxtail, giant
foxtail, green
(pigeongrass)
foxtail, robust
foxtail, yellow
goosegrass
(silver crabgrass)
Johnsongrass
(seedling only)

Scientific Name

Echinochloa crus-galli

Digitaria sanguinalis
Digitaria ischaemum
Digitaria spp.
Dactyloctenium aegyptium
Setaria magna
Setaria faberi
Setaria viridis

Setaria robusta
Setaria glauca
Eleusine indica

Sorghum halepense

Summer Annuals: (continued)**Common Name**ryegrass, Italian
sandbur, field**Scientific Name***Lolium multiflorum*
*Cenchrus incertus***Winter Annuals:****Common Name**

bluegrass, annual

Scientific Name*Poa annua***Annual Broadleaf Weeds Controlled by Surflan Pro WDG****Summer Annuals:****Common Name**carpetweed
knotweed, prostrate
purslane, common**Scientific Name***Mollugo verticillata*
Polygonum aviculare
*Portulaca oleracea***Winter Annuals:****Common Name**chickweed, common
henbit**Scientific Name***Stellaria media*
*Lamium amplexicaule***Broadleaf Weeds Suppressed by Surflan Pro WDG****Common Name**groundsel, common
spurge, prostrate
woodsorrel, yellow**Scientific Name***Senecio vulgaris*
Euphorbia humistrata
*Oxalis stricta***Application Rates, Frequency and Timing of Application**

Surflan Pro WDG can be applied in the spring for summer annual grass and broadleaf weed control, and in the fall for annual bluegrass (*Poa annua*) and winter annual broadleaf weed control.

Broadcast Application Rates (Warm Season Turfgrasses)

Use Area	Surflan Pro WDG		Minimum Time Between Applications (months)	Total Amount Allowed Per Year (lb./acre)
	(lb./acre)	(oz./1200 sq. ft.)		
All, except Florida	1.75	0.8	3	7
	2.4	1	3	7
Florida	1.75	0.8	3	5.3

1. Summer Annual Grasses and Broadleaf Weeds

Single Application Program: Apply 2.4 pounds per acre of Surflan Pro WDG per acre in late winter or early spring, prior to the onset of conditions favorable for annual weed germination.

Split Application Program: As an alternative to a single application program, Surflan Pro WDG may be applied in a split application. This program is desirable when the initial application is made well in advance of weed germination and where weed control is desired for a longer period of time. Apply 1.75 pounds per acre of Surflan Pro WDG in an initial application, followed by a second application of 1.75 pounds per acre 12 weeks later.

The second treatment of the split application may follow application of a different pre-emergence grass herbicide in place of the initial Surflan Pro WDG application.

2. Annual Bluegrass (*Poa annua*) and Winter Annual Broadleaf Weeds

In areas of heavy annual bluegrass infestation, its elimination will result in temporary thinning of turfgrass cover. Proper fertilization, irrigation and soil incorporated reseeding should be employed to speed the restoration of desirable turfgrass cover in areas previously occupied by annual bluegrass (See section on reseeding).

Apply Surflan Pro WDG as a preemergence treatment in late summer or early fall, prior to the expected germination period for annual bluegrass and winter annual broadleaf weeds. If annual bluegrass infestation is severe and its elimination will result in thinning of turfgrass cover, apply Surflan Pro WDG at 1.75 pounds per acre. If thinning of turfgrass cover is not a potential problem, Surflan Pro WDG may be applied at 2.4 pounds per acre.

Weed Control in Florida

In Florida, apply 1.75 pounds per acre of Surflan Pro WDG three times per year, or every 90 to 100 days, in the fall, early spring, and early summer. Do not apply more than 1.75 pounds per acre of Surflan Pro WDG in any single application.

Application Equipment

Apply Surflan Pro WDG evenly over the turfgrass area. Avoid spray pattern skips and overlaps that may result in incomplete coverage or over-application. For best results use application equipment designed to uniformly broadcast liquid herbicides. Calibrate application equipment prior to use, according to manufacturer's directions. Check equipment frequently to make sure it is working properly and distributing spray uniformly.

Reseeding

Herbicides that control annual weeds may also affect establishment of desirable turfgrass seedlings. Reseeding should be delayed for at least 90-120 days following application of Surflan Pro WDG. When reseeding, it is essential that proper cultural practices such as soil cultivation and seedbed preparation, irrigation and fertilization be followed. For satisfactory reseeding results following Surflan Pro WDG use, the seeding rate should be increased and equipment designed to place seed in full contact with soil (such as the Rogers Aero Seeder) should be employed.

Warranty Disclaimer

Agrisel USA, Inc. 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. AGRISEL USA, INC. 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. Crop 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 temperatures, 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 Agrisel USA, Inc. 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 Agrisel USA, Inc.'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.

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

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Agrisel USA, Inc. or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Surflan is a registered trademark of United Phosphorus, Inc.

*Balan and Gallery are registered trademarks of Dow AgroSciences LLC.

EPA Accepted 01/12/2000

SURFLAN PRO WDG HERBICIDE

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation • Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Avoid contact with eyes, skin or clothing.

Personal Protective Equipment (PPE) Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

AGRISEL
USA, INCORPORATED
Growing a better world!

715 Bittersweet Trail
Atlanta, GA 30350
678-441-0030 • Fax 678-441-0031
www.agrisel.com

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. Call a poison control center or doctor for treatment advice.

If on skin: 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.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water, 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.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to label booklet for Directions for Use, and Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.**

For emergency medical assistance, call the National Pesticide Information Center 1-800-858-7378. For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

Net Weight
5 lbs.

