

Supplemental Label



SureGuard[®] H E R B I C I D E

EPA Reg. No. 59639-120

(For use only in the following states: Alabama, Arizona, Arkansas, Colorado, Delaware, Florida, Georgia, Iowa, Indiana, Illinois, Kansas, Kentucky, Louisiana, Maryland, Mississippi, Missouri, Nebraska, Nevada, New Mexico, New Jersey, North Carolina, Oklahoma, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Virginia and West Virginia)

SUREGUARD[®] HERBICIDE UPDATED USE DIRECTIONS ON DORMANT WARM-SEASON TURFGRASS GROWN ON RESIDENTIAL SITES, GOLF COURSES, SOD PRODUCTION AND SIMILAR AREAS

This supplemental label expires September 30, 2017 and must not be used or distributed after this date.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR *SUREGUARD* HERBICIDE BEFORE APPLYING. USE OF *SUREGUARD* HERBICIDE ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR *SUREGUARD* HERBICIDE

DIRECTIONS FOR USE

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

SureGuard Herbicide may be applied as a single or split application to well established dormant turfgrass listed in Table 1. *SureGuard* Herbicide will provide Preemergence and early postemergence control of annual bluegrass, chickweed, henbit and other winter annual weeds found in Table 2. *SureGuard* Herbicide will provide preemergence control of crabgrass, goosegrass and other summer annual weeds found in Table 2. *SureGuard* Herbicide may be applied to dormant turfgrass in such areas as apartment complexes, golf courses, sod farms, roadsides, sports fields, campgrounds, office complexes, parks, parking areas, recreational sites, schools and other similar sites. Bermudagrass exhibits tolerance to *SureGuard* Herbicide only when applied to semi-dormant or completely dormant turf in the late fall and before active growth resumes in the late winter/early spring. Application of *SureGuard* Herbicide to actively growing turfgrass (warm season and cool season) or during green-up may cause unacceptable injury.

BROADCAST APPLICATIONS

Apply 8 to 12 oz of *SureGuard* Herbicide per broadcast acre as a preemergence (to weed emergence) application. If weeds are present at the time of application apply *SureGuard* Herbicide plus an adjuvant (0.25% v/v non-ionic surfactant). Make postemergence (to weed emergence) applications of *SureGuard* Herbicide when weeds are actively growing and no larger than 2 inches in height. Thorough spray coverage is necessary to maximize the postemergence activity of *SureGuard* Herbicide. When applied after weed germination, *SureGuard* Herbicide will provide preemergence and postemergence control of broadleaf weeds and grasses listed in Table 2. Postemergence control of *SureGuard* Herbicide may be more effective on certain weed species, and may not control mature, stressed or hardened off weeds that are not actively growing at the time of application.

SureGuard Herbicide will provide best control of annual bluegrass when applied in the late fall while plants are small. Control may be less effective when applied in the winter under cold conditions when weeds are not actively growing. A second application of *SureGuard* Herbicide may be required to provide adequate season-long annual bluegrass control. *SureGuard* Herbicide will provide best control of crabgrass, goosegrass and other summer annual weeds when applied in the late winter before turfgrass resumes active growth.

SPOT TREATMENTS

Mix 2 1/2 tsp per gal of *SureGuard* Herbicide and 2 tsp (1/3 fl oz) of non-ionic surfactant in one gal of water and apply one gal of spray solution per 1,000 sq ft. Occasionally shake the spray solution while spraying to ensure the spray solution remains well mixed. Spray the target weeds until the leaves are wet.

TANK MIXING WITH OTHER TURFGRASS HERBICIDES

SureGuard Herbicide will suppress, but will not effectively control established winter perennial weeds such as dandelion and clover. *SureGuard* Herbicide may be tank mixed with metsulfuron to control winter perennial weeds.

IMPORTANT: If applied in the fall to semi-dormant turfgrass, *SureGuard* Herbicide may accelerate dormancy. If applied in the spring after turfgrass resumes active growth, *SureGuard* Herbicide will cause temporary discoloration of turf and delay greenup. Read and follow the label of any herbicides mixed with *SureGuard* Herbicide. When tank mixing *SureGuard* Herbicide with other herbicides, always follow the most restrictive limitations and precautions on the label of any tank mix partner.

USE PRECAUTIONS

- Use Around Bentgrass and Poa Greens: *SureGuard* Herbicide has limited potential for lateral movement on level terrain, but can potentially move down slope after excessive rainfall and affect sensitive turf species such as bentgrass and *Poa trivialis*. When applied upslope from bentgrass greens or bermudagrass greens overseeded with *Poa trivialis*, allow an adequate buffer zone between greens and the treated area. If uncertain about the size of the buffer, 15 feet is suggested. Risk of movement is decreased when *SureGuard* Herbicide is applied to soil at less than field capacity. Avoid application when heavy rain is imminent or when the soil is saturated.

RESTRICTIONS AND LIMITATIONS

- Do not apply to golf course putting greens.
- Do not apply to warm season turfgrass that has been overseeded with cool season turfgrass
- (ex. perennial rye, *Poa trivialis*).
- Do not irrigate within 1 hour before or after application.
- Do not apply if rain is expected within 1 hour after application.
- Do not mow turfgrass within 12 hours after application.
- Do not apply within 30 days prior to cutting or lifting sod.
- Do not apply more than 2 applications at 12 oz/A or 3 applications at 8 oz/A per year.
- Do not re-apply *SureGuard* Herbicide within 30 days.
- Do not apply in fall before turfgrass has ceased active growth or in late winter/ early spring after turfgrass has resumed active growth.
- Allow 8 weeks between application and seeding or sodding of turfgrass.

TABLE 1. TOLERANT TURFGRASS SPECIES

| COMMON NAME | SCIENTIFIC NAME |
|--------------|---------------------|
| Bermudagrass | <i>Cynodon</i> spp. |

WEEDS CONTROLLED

When *SureGuard* Herbicide is applied preemergence or postemergence at recommended rates and weed stages, the following grasses and broadleaf weeds are controlled.

TABLE 2. WEEDS CONTROLLED BY SUREGUARD HERBICIDE

| COMMON NAME | SCIENTIFIC NAME |
|-----------------------|----------------------------------|
| Alyssum, Hoary | <i>Berteroa incana</i> |
| Amaranth | |
| Palmer | <i>Amaranthus palmeri</i> |
| Spiny | <i>Amaranthus spinosus</i> |
| American Burnweed | <i>Erechetities hieracifolia</i> |
| Barnyardgrass* | <i>Echinochloa crus-galli</i> |
| Beggarweed, Florida | <i>Desmodium tortuosum</i> |
| Bittercress, Hairy | <i>Cardamine hirsuta</i> |
| Bluegrass, Annual | <i>Poa annua</i> |
| Burclover, California | <i>Medicago polymorpha</i> |
| Carpetweed | <i>Mollugo verticillata</i> |
| Chamberbitter | <i>Phyllanthus urinaria</i> |

continued

*Preemergence control only.

TABLE 2. WEEDS CONTROLLED BY SUREGUARD HERBICIDE

continued

| COMMON NAME | SCIENTIFIC NAME |
|------------------------|---|
| Chickweed | |
| Common | <i>Stellaria media</i> |
| Mouseear | <i>Cerastium vulgatum</i> |
| Crabgrass | |
| Large* | <i>Digitaria sanguinalis</i> |
| Smooth* | <i>Digitaria ischaemum</i> |
| Southern* | <i>Digitaria ciliaris</i> |
| Croton, Tropic | <i>Croton glandulosus</i> var. <i>septentrionalis</i> |
| Dandelion* | <i>Taraxacum officinale</i> |
| Dogfennel | <i>Eupatorium capillifolium</i> |
| Doveweed | <i>Murdannia nudiflora</i> |
| Eclipta | <i>Eclipta prostrata</i> |
| Filaree, Redstem* | <i>Erodium cicutarium</i> |
| Foxtail | |
| Bristly* | <i>Setaria verticillata</i> |
| Giant* | <i>Setaria faberi</i> |
| Green* | <i>Setaria viridis</i> |
| Yellow* | <i>Setaria glauca</i> |
| Galinsoga, Hairy | <i>Galinsoga ciliata</i> |
| Geranium, Carolina | <i>Geranium carolinianum</i> |
| Goosegrass* | <i>Eleusine indica</i> |
| Groundsel, Common | <i>Senecio vulgaris</i> |
| Groundsel Tree | <i>Baccharis halimifolia</i> |
| Henbit | <i>Lamium amplexicaule</i> |
| Horseweed* | <i>Conyza canadensis</i> |
| Indigo, Hairy | <i>Indigofera hirsuta</i> |
| Ivy, Ground* | <i>Glechoma hederacea</i> |
| Jimsonweed | <i>Datura stramonium</i> |
| Kochia | <i>Kochia scoparia</i> |
| Kyllinga, Green* | <i>Kyllinga brevifolia</i> |
| Ladysthumb | <i>Polygonum persicaria</i> |
| Lambsquarters, Common | <i>Chenopodium album</i> |
| Liverwort | <i>Marchantia polymorpha</i> |
| Lovegrass, California* | <i>Eragrostis diffusa</i> |
| Mallow | |
| Common | <i>Malva neglecta</i> |
| Little | <i>Malva parviflora</i> |
| Venice | <i>Hibiscus trionum</i> |
| Marsh Parsley | <i>Apium leptophyllum</i> |
| Marsh Yellowcress | <i>Rorippa islandica</i> |
| Mayweed* | <i>Anthemis cotula</i> |

continued

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TABLE 2. WEEDS CONTROLLED BY SUREGUARD HERBICIDE
continued

| COMMON NAME | SCIENTIFIC NAME |
|--------------------------|--|
| Morningglory | |
| Entireleaf | <i>Ipomoea hederacea</i> var. <i>integriuscula</i> |
| Ivyleaf | <i>Ipomoea hederacea</i> |
| Red/Scarlet | <i>Ipomoea coccinea</i> |
| Smallflower | <i>Jacquemontia tamnifolia</i> |
| Tall | <i>Ipomoea purpurea</i> |
| Moss | <i>Bryum</i> spp. |
| Mulberry Weed | <i>Fatua villosa</i> |
| Mustard | |
| Tumble | <i>Sisymbrium altissimum</i> |
| Wild | <i>Brassica kaber</i> |
| Nightshade | |
| Black | <i>Solanum nigrum</i> |
| Eastern Black | <i>Solanum ptycanthum</i> |
| Hairy | <i>Solanum sarrachoides</i> |
| Northern Willowherb | <i>Epilobium cillatum</i> |
| Panicum | |
| Fall* | <i>Panicum dichotomiflorum</i> |
| Texas* | <i>Panicum texanum</i> |
| Parsley-Piert | <i>Alchemilla arvensis</i> |
| Pearlwort, Birdseye* | <i>Sagina procumbens</i> |
| Pennycress, Field | <i>Thlaspi arvense</i> |
| Phyllanthus, Longstalked | <i>Phyllanthus tenellus</i> |
| Pigweed | |
| Prostrate | <i>Amaranthus blitoides</i> |
| Redroot | <i>Amaranthus retroflexus</i> |
| Smooth | <i>Amaranthus hybridus</i> |
| Tumble | <i>Amaranthus albus</i> |
| Pineapple-weed* | <i>Matricaria matricarioides</i> |
| Plantain | |
| Broadleaf* | <i>Plantago major</i> |
| Buckhorn* | <i>Plantago lanceolata</i> |
| Poinsettia, Wild | <i>Euphorbia heterophylla</i> |
| Puncturevine | <i>Tribulus terrestris</i> |
| Purslane, Common | <i>Portulaca oleracea</i> |
| Pusley, Florida | <i>Richardia scabra</i> |
| Ragweed | |
| Common | <i>Ambrosia artemisiifolia</i> |
| Giant | <i>Ambrosia trifida</i> |
| Redmaids | <i>Calandrinia ciliata</i> |
| Redweed | <i>Melochia corchorifolia</i> |
| Rocket, Yellow | <i>Barbarea vulgaris</i> |
| Senna, Coffee | <i>Cassia occidentalis</i> |
| Sesbania, Hemp | <i>Sesbania exaltata</i> |

continued

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TABLE 2. WEEDS CONTROLLED BY SUREGUARD HERBICIDE
continued

| COMMON NAME | SCIENTIFIC NAME |
|-------------------------|------------------------------------|
| Shepherd's-Purse | <i>Capsella bursa-pastoris</i> |
| Sida, Prickly (Teaweed) | <i>Sida spinosa</i> |
| Signalgrass* | <i>Brachiaria platyphylla</i> |
| Smartweed, Pennsylvania | <i>Polygonum pensylvanicum</i> |
| Sowthistle, Annual | <i>Sonchus oleraceus</i> |
| Spiderwort, Tropical | <i>Commelina benghalensis</i> |
| Spurge | |
| Petty | <i>Euphorbia peplus</i> |
| Prostrate | <i>Euphorbia humistrata</i> Engelm |
| Spotted | <i>Euphorbia maculata</i> |
| Starbur, Bristly* | <i>Acanthospermum hispidum</i> |
| Tassel-flower | <i>Emilia</i> spp. |
| Thickhead | <i>Crassocephalum crepidoides</i> |
| Thistle | |
| Canada* | <i>Cirsium arvense</i> |
| Russian | <i>Salsola iberica</i> |
| Velvetleaf | <i>Abutilon theophrasti</i> |
| Waterhemp | |
| Common | <i>Amaranthus rudis</i> |
| Tall | <i>Amaranthus tuberculatus</i> |
| Woodsorrel, Yellow* | <i>Oxalis stricta</i> |

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**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368)
TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

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Manufactured for:

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Made in U.S.A.

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