

# SULFENTRAZONE 4SC SELECT™

Selective herbicide for fast control of hard to kill weeds

**ACTIVE INGREDIENT**

Sulfentrazone – Group 14

**% ACTIVE INGREDIENT**

Sulfentrazone . . . 39.6%

**FORMULATION**

Liquid

**CHEMICAL FAMILY**

Aryl triazone

**BRAND ALTERNATIVE**

Dismiss®

**MODE OF ACTION**

Selective, pre-emergent and post-emergent weed control; Inhibits an enzyme of chlorophyll and heme biosynthesis

**RESTRICTED USE**

No

**SIGNAL WORD**

Caution

**PACKAGING**

12 x 6 oz, 4 x 64 oz

**LABELED USES**

- Established turfgrass
- Residential and institutional lawns
- Athletic fields
- Golf course fairways and roughs
- Commercial sod farms
- Non-crop and industrial sites



**Sulfentrazone 4SC Select™** is a soil-applied selective, flowable herbicide that contains 4 pounds of active ingredient per gallon. **Sulfentrazone 4SC Select™** can be used to control broadleaf, grass and sedge weeds in established turfgrasses (seeded, sodded or sprigged). Best control is achieved with grassy weeds when applied to grasses that are actively growing and small (pre-tiller stage). For optimum control of broadleaf weeds, applications should be made shortly after emergence.

**PRODUCT BENEFITS**

- Visible results in 24-48 hours
- Controls weeds both pre- and post-emergence
- Tough on weeds, gentle on established turfgrass
- Available in 6 oz and 64 oz bottles

**For use on**

**Warm Season Grasses:**

- Bahiagrass\* (*Paspalum notatum*)
- Buffalograss (*Buchloe dactyloides*)
- Carpetgrass (*Axonopus affinis*)
- Centipedegrass (*Eremochloa ophioides*)
- Kikuyugrass (*Pennisetum clandestinum*)
- Seashore Paspalum (*Paspalum vaginatum*)
- Zoysiagrass\* (*Zoysia japonica*)
- Bermudagrass (*Cynodon dactylon*)

**Bermudagrass Hybrids**

- (*Cynodon dactylon*)
- St. Augustinegrass\* (*Stenotaphrum secundatum*)

**Cool Season Grasses:**

- Bentgrass, creeping\*
- Fescue Fine\* (*Festuca rubra*)
- Fescue, Tall\* (*Festuca arundinacea*)
- Ryegrass, Perennial (*Lolium perenne*)
- Bluegrass, Kentucky (*Poa pratensis*)
- Bluegrass, Rough\* (*Poa trivialis*)

**Non-Crop Use Sites:**

- **Railroad Rights-of-Way**  
Including railroad yards, railroad crossings and railroad bridge abutments
- **Highway, Roadside, Pipeline and Utility Rights-Of-Way**  
Including guardrails, road shoulders, electric utility substations, pipeline pumping stations, around electric transmission towers, around distribution line poles and other areas where complete vegetation control is needed
- **Industrial Areas, Fence Rows and Other Non-Crop Sites**

\*Read entire label for additional details on application and usage.



**Prime Source, a Division of Albaugh, LLC**

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# SULFENTRAZONE 4SC SELECT™

Selective post-emergent herbicide for efficient weed control

## Weeds and grasses controlled:

### Summer Annual Weeds

Apply in early spring, prior to germination of weed seeds.

#### Broadleaf weeds:

Black medic (*Medicago lupulina*)  
Pigweed, redroot (*Amaranthus retroflexus*)  
Prostrate knotweed (*Polygonum aviculare*)  
Spurge, prostrate (*Euphorbia humistrata*)  
Common purslane (*Portulaca oleracea*)  
Pigweed, smooth (*Amaranthus hybridus*)  
Spurge (*Euphorbia* spp.)

#### Grassy weeds:

Barnyardgrass (*Echinochroa crusgalli*)  
Crabgrass, smooth (*Digitaria ischaemum*)  
Foxtail, yellow (*Setaria glauca*)  
Crabgrass, large (*Digitaria sanguinalis*)  
Goosegrass (*Eleusine indica*)

### Winter Annual Weeds

Apply in late summer or early fall.

#### Broadleaf weeds:

Buttercups (*Ranunculus* spp.)  
Chickweed, common (*Stellaria media*)  
Common groundsel (*Senecio vulgaris*)  
Hairy bittercress (*Cardamine hirsuta*)  
Knawel (*Scieranthus annuus*)  
Parsley-piert (*Alchemilla microcarpa*)  
Violet, Johnny-jump-up (*Viola rafinesquii*)  
Carolina geranium (*Geranium carolinianum*)  
Chickweed, mouseear (*Cerastium vulgatum*)  
Henbit (*Lamium amplexicaule*)  
Large Hop clover (*Trifolium campestre*)  
Spurweed (*Soliva pterosperma*)

#### Grassy weeds:

Annual bluegrass (*Poa annua*)  
Annual ryegrass (*Lolium multiflorum*)

### Post-emergent weed control

When applied as indicated on the label, the following weeds in turfgrass will be controlled or suppressed with Sulfentrazone 4SC Select:

#### Broadleaf Weeds:

Bittercress (*Cardamine* spp.)  
Buttercup (*Ranunculus* spp.)  
Carpetweed (*Mollugo verticillata*)  
Beggartweed, Florida (*Desmodium tortuosum*)  
Black Medic (*Medicago lupulina*)  
Chickweed, Common (*Stellaria media*)  
Clover (*Trifolium* spp.)  
Cudweed (*Gnaphalium* spp.)  
Dock, Curly (*Rumex crispus*)  
Fiddleneck (*Amsinckia* spp.)  
Goldenrod (*Solidago* spp.)  
Groundsel, common (*Senecio vulgaris*)  
Kochia (*Kochia scoparia*)  
Mallow, Common (*Malva neglecta*)  
Pigweed, Smooth (*Amaranthus hybridus*)  
Puncture Weed (*Tribulus terrestris*)  
Pusley, Florida (*Richardia scabra*)  
Rocket, London (*Sisymbrium irio*)  
Speedwell (*Veronica* spp.)  
Spurge, Prostrate (*Euphorbia humistrata*)  
Woodsorrel, Creeping (*Oxalis corniculata*)  
Cinquefoil (*Potentilla* spp.)  
Copperleaf (*Ascalypha* spp.)  
Dandelion (*Taraxacum officinale*)  
Evening Primrose (*Oenothera biennis*)  
Filaree (*Erodium* spp.)  
Ground Ivy (*Glechoma hederacea*)  
Henbit (*Lamium amplexicaule*)  
Knotweed, Prostrate (*Polygonum aviculare*)  
Lambsquarters, Common (*Chenopodium album*)  
Lespedeza, Common (*Lespedeza striata*)  
Pigweed, Redroot (*Amaranthus retroflexus*)  
Pigweed, Tumble (*Amaranthus albus*)  
Plantain, Buckhorn (*Plantago lanceolata*)  
Purslane, Common (*Portulaca oleracea*)  
Redweed (*Melochia corchorifolia*)  
Shepherd's Purse (*Capsella bursa-pastoris*)  
Spurge, Annual (*Euphorbia* spp.)  
Velvetleaf (*Abutilon theophrasti*)  
Woodsorrel, Yellow (*Oxalis stricta*)

### Grassy weeds:

Goosegrass (*Eleusine indica*)

### Sedges:

Kyllinga, False Green (*Kyllinga gracillima*)  
Nutsedge, Yellow (*Cyperus esculentus*)  
Sedge, Globe (*Cyperus glubulosus*)  
Sedge, Texas (*Cyperus polystachyos*)  
Kyllinga, Green (*Kyllinga brevifolia*)  
Nutsedge, Purple (*Cyperus rotundus*)\*  
Sedge, Cylindrical (*Cyperus retrorsus*)  
Sedge, Surinam (*Cyperus surinamensis*)

### \*NOTE

Split applications give optimum control of purple nutsedge. When actively growing purple nutsedge is evident, apply as indicated below:

#### Cool season grasses:

2 - 4 fl. oz. **Sulfentrazone 4SC Select™** per acre first application, followed by second application of 4 - 6 fl. oz. per acre (**DO NOT** exceed 8 fl. oz. total on cool season grasses)

#### Warm season grasses:

6 - 8 fl. oz. **Sulfentrazone 4SC Select™** per acre first application, followed by second application of 4 - 6 fl. oz. per acre (**DO NOT** exceed 12 fl. oz. total on warm season grasses)

Observe maximum rate per acre based on select variety, as indicated above.

Allow 35 days between applications.

Refer to label for full list of weeds controlled.