

SULFENTRAZONE 4L SELECT™

HERBICIDE

For fast control of hard to kill weeds and grasses.



ACTIVE INGREDIENT

Sulfentrazone

% ACTIVE INGREDIENT

39.6% (4 lbs per gallon)

FORMULATION

Liquid

CHEMICAL FAMILY

Aryl triazole –

BRAND ALTERNATIVE

Dismiss® Turf Herbicide

MODE OF ACTION

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

SIGNAL WORD

Caution

PACKAGING INFORMATION

12 x 6 oz; 4 x 64 oz

IMPORTANT:
ALWAYS READ AND FOLLOW
LABEL INSTRUCTIONS.

Sulfentrazone 4L SELECT™ is a soil-applied selective, flowable herbicide that contains 4 pounds of active ingredient per gallon. Sulfentrazone 4L Select can be used to control broadleaf, grass and sedge weeds in established turfgrasses (seeded, sodded or sprigged), including residential and institutional lawns, athletic fields, golf course fairways and roughs, commercial sod farms and many non-crop and industrial sites. 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 weed emergence.

- 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

Use Sites:

Warm Season Grasses:

Bahiagrass*
(*Paspalum notatum*)
Buffalograss
(*Buchloe dactyloides*)
Carpetgrass
(*Axonopus affinis*)
Centipedegrass
(*Eremochloa ophiuoides*)
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

SULFENTRAZONE 4L SELECT™

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Weeds and Grasses Controlled:

Summer Annual Weeds

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

Broadleaf Weeds:

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

Grassy Weeds:

Barnyardgrass (*Echinochroa crusgalli*)
Crabgrass, smooth (*Digitaria ischaemum*)
Foxtail, yellow (*Setaria glauca*)
Crabgrass, large (*Digitaria sanguinalis*)
Foxtail, green (*Setaria viridis*)
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 rafeinesquii*)
Carolina geranium (*Geranium carolinianum*)
Chickweed, mouseear (*Cerastium vulgatum*)
Corn Speedwell (*Veronica arvensis*)
Henbit (*Lamium amplexicaule*)
Large Hop clover (*Trifolium campestre*)
Spurweed (*Soliva pterosperma*)

Grassy Weeds:

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

Post-emergence Weed Control

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

Broadleaf Weeds:

Bedstraw, catchweed (*Galium aparine*)
Bittercress (*Cardamine spp.*)
Buttercup (*Ranunculus spp.*)

Carpetweed (*Mollugo verticillata*)
Beggarweed, Florida (*Desmodium tortuosum*)
Black Medic (*Medicago lupulina*)
Carolina Geranium (*Geranium carolinianum*)
Chickweed, Common (*Stellaria media*)
Chickweed, Mouseear (*Cerastium vulgatum*)
Clover (*Trifolium spp.*)
Cudweed (*Gnaphalium spp.*)
Dock, Curly (*Rumex crispus*)
Eclipta (*Eclipta prostrata*)
Fiddleneck (*Amsinckia spp.*)
Galinsoga (*Galinsoga ciliate*)
Goldenrod (*Solidago spp.*)
Groundsel, common (*Senecio vulgaris*)
Knapweed (*Scieranthus annuus*)
Kochia (*Kochia scoparia*)
Lawn Burweed (Spurweed) (*Soliva pterosperma*)
Mallow, Common (*Malva neglecta*)
Parsley-piert (*Alchemilla arvensis*)
Pigweed, Smooth (*Amaranthus hybridus*)
Pineapple Weed (*Matricaria matricariodes*)
Puncture Weed (*Tribulus terrestris*)
Pusley, Florida (*Richardia scabra*)
Rocket, London (*Sisymbrium irio*)
Smartweed, Pennsylvania (*Polygonum pennsylvanicum*)
Speedwell (*Veronica spp.*)
Spurge, Prostrate (*Euphorbia humistrata*)
Star of Bethlehem (*Ornithogalum unbellatum*)
Viol et, Wild (*Viola pratensis*)
Woodsorrel, Creeping (*Oxalis corniculata*)
Cinquefoil (*Potentilla spp.*)
Copperleaf (*Ascalypha spp.*)
Dandelion (*Taraxacum officinale*)
Dollarweed (*Hydrocotyl umbellata*)
Evening Primrose (*Oenothera biennis*)
Filaree (*Erodium spp.*)
Garlic, Wild (*Allium vineale*)
Ground Ivy (*Glechoma hederacea*)
Henbit (*Lamium amplexicaule*)
Knotweed, Prostrate (*Polygonum aviculare*)
Lambsquarters, Common (*Chenopodium album*)
Lespedeza, Common (*Lespedeza striata*)

Onion, Wild (*Allium canadense*)
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*)
Sorrel, Red (*Rumex acetosella*)
Spurge, Annual (*Euphorbia spp.*)
Spurge, Spotted (*Euphorbia maculata*)
Velvetleaf (*Abutilon theophrasti*)
Violet, Johnny-jump-up (*Viola rafeinesquii*)
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 4L 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 4L 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.



PRIME SOURCE

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