





Control Solutions Inc.

NET CONTENTS: 0.5 OUNCES (13.5 GRAMS)

Nutgras Easy on grass tough on Nutsedge

Eliminates Yellow and Purple Nutsedge

Martin's

Kills Nutgrass down to the root.

Easy handling formulation.

Safe to established turf & landscape when used as directed.

HALOSULFURON-METHYL GROUP 2 HERBICIDE

Nutgrass Eliminator

A selective herbicide for the control of nutsedge and other weeds in turfgrass, ornamentals, landscaped areas, and other specified non-crop areas.

Active Ingredient:	(% by weight)
Halosulfuron-methyl, methyl 3-chloro-5-(4,6-dimethoxypyrimidin	
-2-ylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate	5.0%
Other Ingredients:	95.00%
Total	

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

EPA Reg. No. 91234-69-53883 EPA Est. No. 65387-AR-001 NET CONTENTS: 0.5 ounces (13.5 grams) Control Solutions Inc., 5903 Genoa Red Bluff, Pasadena, Texas 77507

 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 eye.

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

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.

For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Applicators and other handlers must wear:
- Long-sleeved shirt and long pants,
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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/PPE immediately if pesticide gets inside. Then wash thoroughly and put
- on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to non-target vascular plants. 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 cleaning equipment or disposing of equipment washwaters.

Halosulfuron-methyl is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorty draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of halosulfuronmethyl from runoff water and sediment. Runoff of this product will be greatly reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming into contact with oxidizing agent. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

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 12 hours.

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: • Croveralls

- Shoes plus socks, and
- · Chemical-resistant gloves made out of any waterproof material.

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. • Keep people off treated areas until spray solution has dried.

PRODUCT INFORMATION

Nutgrass Eliminator is a selective herbicide for postemergence control of sedges such as purple and yellow nutsedge, Kyllinga species and certain broadleaf weeds (see weeds controlled chart). Nutgrass Eliminator can be applied to commercial and residential turgrass and on other non-crop sites including: airports, campgrounds, cemeteries, established woody ornamentals in landscape areas, fairgrounds, fallow areas, fuel storage areas, golf courses, landscaped areas, lumberyards, public recreation areas, race tracks, residential property, rights-of-ways, roadsides, school grounds, sports fields, tank farms and tennis courts.

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by minimizing spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

WEED RESISTANCE MANAGEMENT

Nutgrass Eliminator is a Group 2 herbicide (ALS/AHAS inhibitors). Any weed population may contain or develop plants naturally resistant to Nutgrass Eliminator and other Group 2 herbicides. Weed species with acquired resistance to Group 2 herbicides may eventually dominate the weed opulation if Group 2 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Nutgrass Eliminator or other Group 2 herbicides. Users should scout before and after application.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- · A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

To delay herbicide resistance:

- Avoid the consecutive use of Nutgrass Eliminator or other target site of action Group 2 herbicides that might have a similar target site of action, on the same weed species.
- Use tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action and are both effective at the tank mix or prepack rate on the weed(s) of concern (an herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides)
- Base herbicide use on a comprehensive Integrated Pest Management (IPM) program.
- Scout fields prior to application to identify the weed species present and their growth state to
 determine if the intended application will be effective.
- · Scout fields after application to verify that the treatment was effective.
- Contact your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

Report any incidence of non-performance of this product against a particular weed species to your Atticus, LLC retailer, representative or call 984-664-9804. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemicals means to remove escapes, as practical, with the goal of preventing further seed production.

SPRAY DRIFT

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area. **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

WINDBLOWN SOIL PARTICLES

Nutgrass Eliminator has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions and low organic matter content. Other factors which can affects the movement of windblown soil include the intensity and direction of prevailing winds, vegetative cover, site slope, rainfall, and drainage patterns. Avoid applying Nutgrass Eliminator if prevailing local conditions may be expected to result in off-site movement.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Calibrate application equipment prior to application of this product. Application should be uniform and of sufficient volume to avoid streaking or skips. **Nutgrass Eliminator** often works with 1 application, but depending on the size and age of the nutsedge a second treatment may be required 6 - 10 weeks after the initial treatment.

Herbicide symptoms are likely to show within 2 weeks as a necrotic ring at the base of the plant, even though the leaves and stems remain green and a deep leathery green in color. **Note:** This product already contains a non-ionic surfactant. No additional mixtures are necessary.

Boom-less Ground Applications:

- Applicators are required to use a Medium or coarser droplet size (ASABE S572.1) for all applications.
 Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

SPRAY DRIFT ADVISORIES Boom-less Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

Take precautions to minimize spray drift.

USE PRECAUTIONS

- · For optimum results, do not mow turf for 2 days before or 2 days after application.
- Avoid applications when rainfall is forecasted to occur within 4 hours.
- This product may be used on established seeded, sodded, or sprigged turfgrass. Allow the turf to develop a good root system and uniform stand before application.
- Treated areas may be overseeded with annual or perennial ryegrass or bermudagrass, 2 weeks after application.
- Avoid application of Nutgrass Eliminator when turfgrass or nutsedge is under stress since turf injury and poor nutsedge control may result.
- Avoid excessive overlap of the spray.
- Annual and perennial herbaceous ornamentals, including color plants, may be injured when transplanted into landscaped areas treated with Nutgrass Eliminator.

USE RESTRICTIONS

- . Do not store Nutgrass Eliminator in solution. Once the product is mixed with water apply immediately.
- · Do not apply as an over the top spray to desirable flowers, ornamentals, vegetables, shrubs or trees.
- Do not apply this product to golf course putting greens.
- Do not apply this product through any type of irrigation system.
- Do not apply this product by air.
- · Do not apply this product using ground boom equipment

WEEDS CONTROLLED BY Nutgrass Eliminator C = Control, S = Suppression, NA = No Activity

WEED SPECIES	POSTEMERGENT ACTIVITY	WEED SPECIES	POSTEMERGENT ACTIVITY
Burcucumber Sicyos angulatus	S	Morningglory, tall & lvyleaf Ipomoea spp.	S
Cocklebur, common Xanthium strumarium	C	Mustard, wild Sinapis arevensis	C
Corn Spurry Spergula arvensis	C	Nutsedge, Yellow Cyperus esculentus	C
Flatsedge, rice <i>Cyperus iria</i>	C	Nutsedge, Purple Cyperus rotundus	C
Fleabane, Philadelphia Erigeron philadelphicus	C	Pigweed, redroot Amaranthus retroflexus	C
Galinsoga <i>Galinsoga</i>	C	Pigweed, smooth Amaranthus hybridus	C
Groundsel, common <i>Senecio vulgaris</i>	NA	Pokeweed, common Phytolacca Americana	C
Jimsonweed Datura stramonium	NA	Purslane Portulaca oleracea	NA
Kyllinga, Annual <i>Kyllinga sesquiflorus</i>	C	Radish, wild Raphanus raphanistrum	C
Kyllinga, Green <i>Kyllinga breviflora</i>	C	Ragweed, common Ambrosia artemisiifolia	C
Kochia <i>Kochia scoparia</i>	S	Ragweed, giant Ambrosia trifida	С
Ladysthumb Polygonum persicaria	C	Shepherds purse Capsella bursa-pastoris	S
Lambsquarter, common Chenopodium album	NA	Smartweed, Pennsylvania Polyfonum pennsylvanicum	С
Mallow, Venice Hibiscus trionum	С	Sunflower, common Helianthus annuus	C
Milkweed, common Asclepias syriaca	S	Velvetleaf Abutilon theophrasti	C
Milkweed, honeyvine Ampelamus albidus	S		

Nutgrass Eliminator RATES AND APPLICATION INSTRUCTIONS

CROP RATE 0Z/ 1000 S0 FT DIRECTIONS FOR USE					
CROP TURFGRASS (INCLUDING COM- MERCIAL AND RESIDENTIAL TURFGRASS, GOLF COURSES, ESTABLISHED LAWNS, AND ORNAMENTAL TURFGRASS)	ATE 0Z/ 1000 SQ FT 0.5 0Z (13.5 grams) or 1 pouch Mix in 1 gallon of water 1 0Z (27 grams) or 2 pouches Mix in 1 gallon of water		Direct rows Apply Nutgrass Eliminator for control of purple or yellow nu broadleaf weeds. Mix 0.5 oz (product (1 pouch) in 1 gallon sq. ft. of turgrass. Mix or sha ingredients are completely di weeds thoroughly and wet thu the undesirable plants. For be after it has reached the 3 - 8 1 For optimum Kyllinga contr recommended.	or postemergence tsedge, Kyllinga ¹ and 13.5 grams) of this of water to treat 1000 ke the solution to ensure ke the solution to ensure spersed. Spray the target e entire leaf surface of st results, spray nutsedge leaf stage of growth.	
			For postemergence control of (27 grams) of this product (2 of water to treat 1000 sq. ft. leafed out. Note: This rate of product w less than 6 inches tall and su greater than 6 inches tall.	pouches) in 1 gallon after horsetail has ill control horsetail that is	
	Apply Nutgrass Eliminator as directed under the conditions described to the following established turfgrasses that are tolerant to this product.				
	Cool-Season Grasses:				
	Bentgrass, creeping Agrostis stolonifera	Fescue, Fine Festuca arundinacea		Ryegrass, Perennial Lolium perenne	
	Bluegrass, Kentucky Poa pratensis		cue, tall tuca arundinacea		
	Warm-Season Grasses:				
	Bahiagrass Paspalum notatum		tipedegrass mochloa ophiuroides	Kikuyugrass Pennisetum clan- destinum	
	Bermudagrass Cynodon dactylon		shore paspalum palum Vaginatum	Zoysiagrass Zoysia Japonica	
	Buffalograss Bouteloua dactyloides		Augustine grass notaphrum secundatum		
L	1			(continued)	

CROP	RATE 0Z/ 1000 SQ FT	DIRECTIONS FOR USE
ESTABLISHED WOODY Ornamentals in Land- Scaped Areas	0.5 OZ (13.5 grams) or 1 pouch Mix in 1 gallon of water	Apply Nutgrass Eliminator for postemergence control of purple or yellow nutsedge, Kyllinga ¹ and broadleaf weeds. Mix 0.5 oz (13.5 grams) of this product (1 pouch) in 1 gallon of water to treat 1000 sq. ft. Spray around established woody ornamental species in landscaped areas. For transplanted woody ornamentals, allow 3 months after transplanting before applying this product.
		Mix or shake the solution to ensure ingredients are completely dispersed. Spray the target weeds thoroughly and wet the entire leaf surface of the undesirable plants. For best results, spray nutsedge after it has reached the 3 - 8 leaf stage of growth. Les entires Willeng aparts ² aparliciting are compared
	1 OZ (27 grams) or 2 pouches	¹ For optimum Kyllinga control 2 applications are recommended. For postemergence control of horsetail apply 1 oz (27 grams) of this product (2 pouches) in 1 gallon of water to treat 1000 sq. ft. after horsetail has leafed out.
	Mix in 1 gallon of water	Note: This rate of product will control horsetail that is less than 6 inches tall and suppress horsetail that is greater than 6 inches tall.
FALLOW AREAS	0.5 OZ (13.5 grams) or 1 pouch Mix in 1 gallon of water	Apply Nutgrass Eliminator for postemergence control of purple or yellow nutsedge, Kyllinga ¹ and broadleaf weeds. Mix 0.5 oz (13.5 grams) of this product (1 pucch) in 1 gallon of water to treat 1000 sq. ft. Spray on fallow areas prior to the establishment of turfgrass or woody ornamental plants. Allow 4 weeks between application and seeding or sodding of turfgrass, or transplanting woody ornamentals.
		Mix or shake the solution to ensure ingredients are completely dispersed. Spray the target weeds thoroughly and wet the entire leaf surface of the undesirable plants. For best results, spray nutsedge after it has reached the 3 - 8 leaf stage of growth.
		¹ For optimum Kyllinga control 2 applications are recommended.
	1 OZ (27 grams) or 2 pouches	For postemergence control of horsetail apply 1 oz (27 grams) of this product (2 pouches) in 1 gallon of water to treat 1000 sq. ft. after horsetail has leafed out.
	Mix in 1 gallon of water	Note: This rate of product will control horsetail that is less than 6 inches tall and suppress horsetail that is greater than 6 inches tall.
FENCE ROWS, FUEL STORAGE AREAS, LUMBERYARDS, TANK FARMS, RIGHT OF WAY, AND ROADSIDES	0.5 OZ (13.5 grams) or 1 pouch Mix in 1 gallon of water	Apply Nutgrass Eliminator for postemergence control of purple or yellow nutsedge, Kyllinga' and broadleaf weeds. Mix 0.5 oz (13.5 grams) of this product (1 pouch) in 1 gallon of water to treat 1000 sq. ft. Spray at specified rates on fence rows, fuel storage areas, lumberyards, tank farms, rights of ways, roadsides and other industrial sites.
		Mix or shake the solution to ensure ingredients are completely dispersed. Spray the target weeds thoroughly and wet the entire leaf surface of the undesirable plants. For best results, spray nutsedge after it has reached the 3 - 8 leaf stage of growth.
		This product may be tank mixed with Glyphosate herbicide.
		¹ For optimum Kyllinga control 2 applications are recommended.
	1 OZ (27 grams) or 2 pouches	For postemergence control of horsetail apply 1 oz (27 grams) of this product (2 pouches) in 1 gallon of water to treat 1000 sq. ft. after horsetail has leafed out.
	Mix in 1 gallon of water	Note: This rate of product will control horsetail that is less than 6 inches tall and suppress horsetail that is greater than 6 inches tall.
OTHER NON-CROP SITES (INCLUDING AIRPORTS, CAMPGROUNDS, CEMETER- IES, FAIRGROUNDS, PUBLIC RECREATION AREAS, RACE	0.5 OZ (13.5 grams) or 1 pouch Mix in 1 gallon of water	Apply Nutgrass Eliminator for postemergence control of purple or yellow nutsedge, Kyllinga' and broadleaf weeds. Mix 0.5 oz (13.5 grams) of this product (1 pouch) in 1 gallon of water to treat 1000 sq. ft.
TRACKS, RESIDENTIAL PROPERTY, SCHOOL GROUNDS, SPORTS FIELDS,	1 OZ (27 grams) or 2 pouches	¹ For optimum Kyllinga control 2 applications are recommended. For postemergence control of horsetail apply 1 oz (27 grams) of this product (2 pouches) in 1 gallon of water to treat 1000 sq. ft. after horsetail has leafed out.
AND TENNIS COURTS)	Mix in 1 gallon of water	Note: This rate of product will control horsetail that is less than 6 inches tall and suppress horsetail that is greater than 6 inches tall.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Store under cool, dry conditions (below 120°F). Do not store under moist conditions.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. DISPOSAL AUTHORITIES: If none of the foregoing procedures is permitted by state and local authorities, then contact your State Pesticide or Environmental Control Agency, or your local Hazardous Waste Disposal office, or the Hazardous Waste Representative at the nearest EPA Regional Office for quidance.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES**, and **LIMITATIONS OF LIABILITY**.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, inc election, the replacement of product.

Nutgrass Eliminator is a trademark of Control Solutions, Inc.