



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505T)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

228-754

Date of Issuance:

9/2/22

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

NFA-0740203.1 Herbicide

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc.  
11901 S. Austin Ave.  
Alsip, IL 6083

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 228-754."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

*Continues page 2*

Signature of Approving Official:

Heather McFarley, Product Manager 24  
Fungicide Herbicide Branch, Registration Division (7505P)

Date:

9/2/22

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 08/06/2021
- Alternate CSF 1 dated 08/06/2021

If you have any questions, please contact Francisco Llarena-Arias via email at [llarena-arias.francisco@epa.gov](mailto:llarena-arias.francisco@epa.gov).

Enclosure:

- Stamped label

[NOTE TO REVIEWER: [text] in brackets denotes optional text]

SULFOSULFURON	GROUP	2	HERBICIDE
METSULFURON			

# NFA-0740203.1 Herbicide

WATER DISPERSIBLE GRANULE

A herbicide for selective postemergence control of annual and perennial sedges, grass and broadleaf weeds in Bermudagrass, Zoysiagrass, Centipedegrass, and St. Augustinegrass in sod farms, institutional, commercial, industrial, sports fields, and residential turfgrass.

**ACTIVE INGREDIENTS:**

Sulfosulfuron: N-[4,6-dimethoxypyrimidin-2-yl]carbonyl]-2-(ethylsulfonyl)imidazo[1,2-a]pyridine-3-sulfonamide ..... 60.0%

Metsulfuron Methyl: Methyl 2-[[[(4-methoxy-6-methyl -1,3,5-triazin-2yl)amino] Carbonyl]amino]sulfonyl]benzoate ..... 15.0%

**OTHER INGREDIENTS:** ..... 25.0%

**TOTAL:** ..... 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [BELOW] [INSIDE BOOKLET] [BACK PANEL] FOR [FIRST AID] [AND] [ADDITIONAL] [PRECAUTIONARY STATEMENTS] [AND] [DIRECTIONS FOR USE]

For Medical Emergencies, Call (877) 325-1840

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

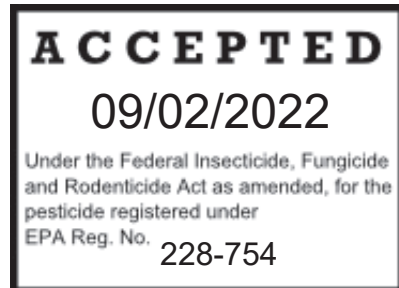
EPA REG. NO. 228-  
EPA EST. NO.

MANUFACTURED [BY] FOR  
NUFARM AMERICAS INC.  
11901 S. AUSTIN AVE.  
ALSIP, IL 60803



NET [WEIGHT] [CONTENTS] \_\_\_\_\_  
[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 50 Lbs.]

000228-00TLU.20220902



## FIRST AID

IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment for advice.</li></ul>
IF IN EYES	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after first 5 minutes, rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF SWALLOWED	<ul style="list-style-type: none"><li>• Call a doctor or poison control center immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• DO NOT induce vomiting unless told to do so by a poison control center or doctor.</li><li>• DO NOT give anything by mouth to an unconscious person.</li></ul>

### HOTLINE 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 (877) 325-1840 for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Remove and wash contaminated clothing before reuse. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators and other handlers must wear:

Long-sleeved shirt

Long pants

Shoes plus socks

Waterproof and/or chemical-resistant gloves

### USER SAFETY REQUIREMENTS

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them.

### ENGINEERING CONTROLS:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agriculture 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.
- 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.

### ENVIRONMENTAL HAZARDS

**For terrestrial uses, except for under the forest canopy:** DO NOT apply directly to water, or 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 washwater or rinsate. Exposure to this product can injure or kill plants. Damage to susceptible plants can occur when soil particles are blown or washed off target onto cropland.

**Groundwater Advisory:** This product is known to leach through soil into groundwater under certain conditions as a result of label use. This product may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory:** This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly 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 this product 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.

**Non-Target Organism Advisory:** 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 Mandatory Spray Drift Management section of this label.

**Windblown Soil Particles:** This product 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 affect the movement of windblown soil include the intensity and directions of prevailing winds, vegetative cover, site slope, rainfall, and drainage patterns. Avoid applying this product if prevailing local conditions may be expected to result in off-site movement.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product. Use strictly in accordance with label precautionary statements and directions. 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 in your State responsible for pesticide regulation.

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 (WPS), 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 statement of this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to users of this product that are covered by the WPS.

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: long-sleeved shirt, long pants, shoes plus socks, waterproof and/or chemical-resistant gloves.

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only 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. Do not enter or allow others entry into treated areas until sprays have dried.

#### MANDATORY SPRAY DRIFT MANAGEMENT

##### Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 ft. above the ground or crop canopy.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- DO NOT apply when wind speeds exceed 10 mph at the application site.
- DO NOT apply during temperature inversions.

##### 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

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

##### **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.

### **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 environmental conditions.

### **Controlling Droplet Size – Ground Boom**

*Volume* – Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.

*Pressure* – Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.

*Spray Nozzle* – Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

### **Boom Height – Ground Boom**

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

### **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.

## **RESISTANCE MANAGEMENT**

This product is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 2 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance-management strategies should be followed. To delay herbicide resistance take one or more of the following steps:

- Rotate this product or other Group 2 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers mechanical control methods, cultural, biological and other management practices.
- Scout before and after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local sales representative, agricultural dealer, consultant, local extension specialist, applicator, crop advisor, and/or appropriate state agricultural extension service representative for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- Report any incidence of non-performance of this product against a particular weed species to your local sales representative or agricultural dealer.

## INTEGRATED PEST MANAGEMENT

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

## PRODUCT INFORMATION

This product is a postemergence, systemic turfgrass herbicide with limited soil residual activity. It provides selective postemergence control of many annual and perennial sedges, grass and broadleaf weeds in well-established Bermudagrass, Zoysiagrass, Centipedegrass, and St. Augustinegrass. This product can be applied for removing weeds on residential and commercial sites; apartment complexes, athletic fields, cemeteries, golf courses (fairways, roughs, tees), hotel properties, office complexes, parks, public areas, retail sites, storage facilities, school grounds, and sod farms.

Best results are obtained with this product when target weeds are actively growing and not disturbed by mowing for 2 days before and 2 days after application. Susceptible weed growth stops within 24 hours of treatment. Susceptible weeds usually show yellowing or browning within 2 weeks. Warm, moist conditions following application will accelerate herbicidal activity. Cold, dry conditions will delay herbicidal activity. Weeds stressed by drought are less susceptible to this product.

## TURF RESISTANCE

Use on established Bermudagrass, Zoysiagrass, Centipedegrass, and St. Augustinegrass. Apply 1.5 oz. of this product (0.057 lb. ai sulfosulfuron + 0.014 lb. ai metsulfuron methyl) per acre for control of the listed weeds. Some temporary stunting of growth and discoloration (yellowing) may occur after application but the turf will recover. When turfgrass growth slows due to the use of turfgrass growth regulator these symptoms may be accentuated and take longer to subside. Avoid applications to St. Augustinegrass if a frost or freezing temperatures are expected within 72 hours of application.

Use on new cultivars or non-labeled species. Though not all turf types have been evaluated, other established warm season turf species may demonstrate resistance to this product. Before treating additional turf types or newly released cultivars, first apply this product to a small area and evaluate 3 weeks for resistance prior to treatment of large areas.

## USE RESTRICTIONS

- Single Max Use Rate: 1.5 oz. per acre. (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl)
- Max number of broadcast applications per year: 2, including spot treatments.
- Maximum annual use rate: The combined total of all treatments must not exceed 3.17 oz. of this product (0.119 lb. ai sulfosulfuron+0.0297 lb. ai metsulfuron methyl) per acre per year.
- Re-treatment interval: 21 days
- DO NOT apply by air.
- DO NOT use on food or feed crops.
- DO NOT apply this product through any type of irrigation system.
- DO NOT apply to any body of water; streams, irrigation water, or wells.
- DO NOT apply where runoff water may flow onto agricultural land, as injury to crops may result.
- DO NOT allow spray to drift onto adjacent crops or other desirable plants or trees as injury may occur.
- DO NOT apply this product to turf under stress from drought, insects, disease, or poor fertility as injury may result.
- DO NOT apply to turf less than 1 year old.
- DO NOT apply this product on golf course putting greens.
- DO NOT apply to sod farms in Arizona.

## USE PRECAUTIONS

- Chlorosis of the turf can occur after application.
- Addition of a non-ionic surfactant of at least 80% active ingredient at 0.25% by volume (1 quart per 100 gallons) provides maximum performance and is suggested but may temporarily increase chlorosis of the turf.
- Allow one week between the application of this product and other control (pesticide containing) products. This guideline can be relaxed where severe insect or disease attack requires immediate treatment.
- When overseeding with ryegrass, wait 1 month (4 weeks) after application to seed.
- Heavy rainfall or irrigation within 2 hours after application may wash this product off the foliage and a repeat application may be required for adequate control.
- Avoid contact of this product with the roots or foliage of susceptible non-target vegetation as injury may occur. This includes areas where this product may be washed or moved into contact with roots of desirable vegetation.
- Applications to St. Augustine or Centipedegrass at temperatures above 90 Fahrenheit may cause temporary discoloration and/or growth regulation. Turf will assume normal growth and appearance with approximately 2 to 4 weeks.
- Avoid application to saturated soils and allow this product to dry for at least 2 hours prior to an irrigation cycle.
- For areas with nearby sensitive grasses on golf courses, if dew is present on the day following application, irrigate lightly (<0.2") prior to allowing foot traffic or equipment on the treated area.

## PRODUCT MIXING INSTRUCTIONS

Apply spray solutions of this product with properly maintained and calibrated equipment capable of delivering desired volumes. Thoroughly clean equipment prior to mixing spray solution. Eliminate any risk of siphoning the contents of the spray or mixing tank



back into the carrier source while mixing. Use approved anti-back-siphoning devices where required.

#### **MIXING WITH WATER**

1. Fill the spray tank with  $\frac{3}{4}$  of the desired final volume.
2. Add the labeled amount of this product.
3. Continue the filling process while maintaining agitation.
4. Add non-ionic surfactant near the end of the filling process.

#### **BROADCAST TREATMENTS**

Apply when emerged weeds are actively growing. Uniformed applications are required to avoid turf injury and achieve maximum weed control. Use a minimum spray volume of 10 gallons of water per acre.

#### **SPOT TREATMENTS**

Spot Treatments are for controlling individual weeds or small areas of weeds. To make Spot Treatments, spray weeds until wet but avoid spray solution runoff and over application. Spot treatments can cause yellowing and turfgrass growth regulation. Hand-held sprayer applications must be calibrated to deliver 2 gallons of spray solution per 1000 sq. ft. Adjust application rate per gallon up or down if utilizing greater or less than 1 gallon of spray solution per 1000 sq. ft.

#### **SURFACTANTS AND ADJUVANTS**

Use a non-ionic surfactant at 0.25 % by volume (1 quarts per 100 gallons of spray solution). Use non-ionic surfactants that contain at least 80% active ingredient. Avoid the use of non-ionic surfactants that alter the pH of the spray solution below pH 5. Use of surfactants that contain methylated seed oil, or COC (crop oil concentrate) may cause temporary turf discoloration.

#### **COLORANTS AND DYES**

Colorants or marking dyes may be added to spray solutions of this product; however, they can reduce product performance. Use colorants and dyes according to the manufacturer's specifications.

#### **TANK MIXING INSTRUCTIONS**

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Add individual components to the spray tank in the following sequence: water, water dispersible granules, water-soluble bags, dry flowables, emulsifiable concentrates, drift control additive, water-soluble liquids, non-ionic surfactants.

#### **COMPATIBILITY**

Before full-scale mixing of this product with other pesticides, fertilizers, secondary plant nutrients, adjuvants, surfactants or oils, you must determine the compatibility of the proposed mixture. Use proportionate quantities of each ingredient and mix in a small container. Always mix one product thoroughly with the diluent before adding another product. If no incompatibility is evident after 30 minutes, the mixture is generally compatible for spraying. To evaluate potential short term effects of applying the mixture, test the tank mix combination on a small area before larger-scale treatments. Wait at least 3 days for problems to become apparent.

**IMPORTANT: MIXING WITH OTHER SUBSTANCES MAY INCREASE THE RISK OF MIXING INCOMPATIBILITIES, REDUCED EFFECTIVENESS AND/OR CAUSE TURF INJURY.**

#### **SPRAYER CLEANUP**

Immediately after spraying, thoroughly remove all traces of this product from mixing and spray equipment as follows:

1. Drain tank, rinse interior surface of tank, then flush tank, boom and hoses with clean water for a minimum of 5 minutes.
2. Fill the tank with clean water, then add ammonia cleaning solution. Use one gallon of ammonia (containing 3% active) per 100 gallons of water. Turn on sprayer long enough to flush through boom, hoses and nozzles. Stop spraying, but keep agitator working in the tank for 15 minutes, then drain.
3. Repeat Step 2.
4. Repeat Step 1.
5. Nozzles and screens must be removed and cleaned separately. To remove traces of cleaning solution, rinse the tank thoroughly with clean water and flush through hoses and boom.
6. Flush boom and hoses with clean water for 5 minutes just prior to using the sprayer for the first time after the application of this product.

#### **WEEDS CONTROLLED**

##### **Sedge Control**

For selective control, apply this product after weeds have reached the 2- to 5-leaf stage of growth. A sequential application may be needed 4 or more weeks after the initial treatment, if needed.

Kyllinga, false green  
*Kyllinga gracilima*  
Kyllinga, fragrant  
*Kyllinga sesquiflorus*  
Kyllinga, green  
*Kyllinga brevifolia*  
Nutsedge, purple  
*Cyperus rotundus*

Nutsedge, yellow  
*Cyperus esculentus*  
Sedge, globe  
*Cyperus croceus*  
Sedges, annual  
*Cyperus spp.*



**Tall Fescue (*Festuca arundinacea*) Control**

Best control is obtained when this product is applied at 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) followed by a second application of 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) at 4 weeks after the initial application.

**Dallisgrass (*Paspalum dilatatum*) Suppression in Bermudagrass**

Dallisgrass is a difficult to control, rhizomatous, perennial grassy weed. For best management of dallisgrass, apply this product in the late summer or early fall while this weed is actively growing and not under heat or drought stress. Applying a systemic herbicide during this time of year promotes movement of the active ingredients down to the roots, aiding in effective management. For maximum suppression of dallisgrass, apply this product at 1.5 oz./acre and include the addition of a methylated seed soil (MSO) and ammonium sulfate. Reapply this same tank mixture 4 to 6 weeks after initial application. Good control may not be observed immediately after application but will become apparent the following spring when surrounding untreated dallisgrass greens up.

**Virginia Buttonweed (*Diodia virginiana*) Suppression**

For control of buttonweed apply this product at 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl). This application will provide control of buttonweed for 4 to 6 weeks.

For enhanced buttonweed control, tank-mix this product with a broadleaf herbicide labeled for buttonweed control in the desired warm-season turfgrass. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Annual Bluegrass (*Poa annua*) Control in Non-Overseeded Turf**

Apply this product at 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl). Best results are obtained when weeds are in the early stage of growth and prior to tillering.

IN COMPLETELY DORMANT TURFGRASS ONLY, tank mixtures of this product may be used to increase the spectrum of vegetation controlled. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Annual Bluegrass (*Poa annua*) Control Prior to Overseeding Turf with Perennial Ryegrass**

Apply this product at 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) to control *Poa annua* prior to overseeding warm-season turf with perennial ryegrass. Begin applications after *Poa annua* germination and allow 28 days after application before overseeding ryegrass.

**Transition of Overseeded Perennial Ryegrass (*Lolium perenne*)**

Best results are obtained by applying this product at 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) followed by a second application of 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) at 21 to 28 days after the initial application when daily temperatures are expected to exceed 80°F during the treatment period.

**Rescuegrass (*Bromus catharticus*) Control**

For selective control of rescuegrass apply this product at 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) followed by a second application of 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) at 4 to 10 weeks after the initial treatment. For best results, apply the initial treatment of this product in the fall or early winter when rescuegrass has germinated and is visible in the dormant turfgrass. Applications must be made when rescuegrass is actively growing and at the 2 to 4 leaf stage, but prior to tillering.

**Additional Weeds Controlled**

For selective control or suppression of annual or perennial weeds listed in this section, apply this product at 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl). A second application of 1.5 oz./A (0.057 lb. ai sulfosulfuron+0.014 lb. ai metsulfuron methyl) may be made 4 or more weeks after the initial treatment, if needed for improved control.

Alfalfa	Cockle, white	Henbit	Ragweed
Aster	Common groundsel	Hoarycross, whitetop	Ragwort, Tansy
Barley, little	Common mallow	Ivy, ground	Ryegrass, perennial
Bedstraw, catchweed	Common mullein	Johnsongrass	Sedges, annual
Bindweed, field	Common purslane	Knapweed, Russian	Sedge, globe
Bittercross	Common sunflower	Knawel	Shepherd's-purse
Bluegrass, annual	Cow cockle	Knotweed, prostrate	Sida (southern)
Bluegrass, bulbous	Crabgrass	Kochia	Smartweed, Pennsylvania
Bluegrass, roughstalk	Creeping beggarwood	Kyllinga, false green	Sorrel, red
Blue mustard	Crowfootgrass	Kyllinga, fragrant	Sorrel, wood
Brazil pusley	Crown vetch	Kyllinga, green	Sowthistle, annual
Buckhorn	Dallisgrass	Kyllinga, purple	Spurge, prostrate
Buckhorn plantain	Dandelion	Lambsquarters	Spurweed
Bur buttercup	Dock, broadleaf	Lespedeza	Starwort, little
Burweed, lawn	Dock, curly	Lettuce, miners	Thistle, Canada
Buttercup	Dogfennel	Lettuce, prickly	Thistle, milk
Buttercup, corn	Dollarweed	Mustard, black	Thistle, Russian
Buttercup, creeping	Falseflax, smallseed	Mustard, tansy	
Buttercup, western field	Fescue, tall	Mustard, treacle	
Buttonweed, Virginia	Fiddleneck tarweed	Mustard, trumble	
Carrot, wild	Filaree, redstem	Mustard, wild	
Catchfly, nightflowering	Flixweed	Nutsedge, purple	
Catchfly, conical	Flaxweed, smallseed	Nutsedge, yellow	
Celery, wild	Florida betony	Onion, wild	
Chamomile, corn	Florida pusley	Parsley-piert	
Chamomile, false	Foxtail	Pennycress, field	
Chicory	Garlic, wild	Pennywort, lawn	
Chickweed, common	Geranium, Carolina	Pigweed, redroot	
Chickweed, mouseear	Goldenrod	Pigweed, smooth	
Clover, sweet	Goosefoot, nettleleaf	Quackgrass	
Clover, white	Hemlock, poison	Radish, wild	

**USE RATE CONVERSION TABLE**

This Product Use Rate	oz./A	grams/A	oz./1000 sq ft	grams/1000 sq ft
	1.5	43	0.03	1.0

## STORAGE AND DISPOSAL

DO NOT contaminate water, food, feed or seed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container away from feed and food. Store at temperatures above 25°F. Protect product from freezing. If allowed to freeze, remix well before using. This does not alter this product. Containers must be opened in well-ventilated areas. Keep container tightly sealed when not in use. DO NOT store near open containers of fertilizer, seed, or other pesticides.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING:

**[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements]** "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this products labeling for the applicable "No refillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type / size."

**[Non-refillable Plastic Containers 5 Gallons or Less:]** Non-refillable container. DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

**[Non-refillable Plastic Containers Larger than 5 Gallons:]** Non-refillable container. DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**[Refillable Plastic Containers Larger than 5 Gallons:]** Refillable container. Refill this container with pesticide only. DO NOT reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**[Refillable Plastic Container:]** Refill this container with pesticide only. DO NOT reuse this container for any other purpose. Close all openings and replace all caps. Contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillable container.

## WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

## LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL ALL SUCH RISKS SHALL

BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

**If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.**

(RV[mmddyy])

All other trademarks are the property of their respective owners

**[Optional Marketing Claims:]**

[Nufarm Grow a better tomorrow.]

[Grow a better tomorrow.]

**[NOTES TO REVIEWER:]**

[Note to reviewer: Any text found in brackets “[ ”] is optional on container label.]

[State restrictions will not be found on the container label if the product is not registered in that associated state.]

[Making the product more restrictive than Federally accepted by incorporating the optional statement “Not for use in California.” may be undertaken on the container label for any use, weed or crop as determined to be necessary to procure CADPR registration.]