

TRIFLOXYSULFURON-SODIUM GROUP 4 HERBICIDE



An herbicide for control of certain broadleaf, sedge, and grass weeds in turf

Active Ingredient: Trifloxysulfuron-sodium<sup>1</sup> ..... 20.4%  
 Other Ingredients: ..... 79.6%  
**Total: 100.0%**

<sup>1</sup>CAS No: 290332-10-4

Recognition® is formulated as a water dispersible granule and contains 0.204 lb trifloxysulfuron-sodium per lb of product.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION/  
PRECAUCIÓN**

*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.)*

See storage, disposal, and precautionary statements and directions for use on label.

EPA Reg. No. 100-1658  
 EPA Est. 065387-AR-003

SCP 1658B-L1B 0224

**1.95 oz**

Net Contents



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**1.0 FIRST AID**

FIRST AID	
<b>In eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<p><b>HOTLINE NUMBER</b></p> <p>For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident)</p> <p>Call <b>1-800-368-8372</b></p>	

**PRECAUTIONARY STATEMENTS**

**2.0 PRECAUTIONARY STATEMENTS**

**2.1 Hazards to Humans and Domestic Animals**

**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet.

**2.2 Personal Protective Equipment (PPE)**

Applicator and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

**2.3 User Safety Requirements**

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washing exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**2.4 Engineering Controls**

When handlers use closed systems, enclosed cabs, or enclosures 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.

**IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

**2.5 User Safety Recommendations**

**User Safety Recommendations**

**Users should:**

- 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.

**2.6 Environmental Hazards**

For terrestrial uses, 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 disposing of equipment wash water or rinsates.

This pesticide is toxic to vascular plants and should be used strictly in accordance with the drift precautions on this label in order to minimize off-site exposures.

**2.6.1 GROUNDWATER ADVISORY**

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**2.6.2 SURFACE WATER ADVISORY**

This product may impact surface water quality due to runoff of rain water. This is especially true for porous draining soils and soils with shallow groundwater. 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 trifloxysulfuron-sodium 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.

**2.6.3 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 Section 5.3.

**2.7 Physical and Chemical Hazards**

Do not allow contact with oxidizing agents, as a hazardous chemical reaction may occur.

**DIRECTIONS FOR USE**

This 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.

Notify state and/or federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

**FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY, POOR WEED CONTROL AND/OR ILLEGAL RESIDUES.**

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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). 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:

- Coveralls
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or Viton™ ≥14 mils.
- Shoes plus socks

**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 or farms, forests, nurseries, or greenhouses. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information. Keep unprotected persons out of treated areas until sprays have dried.

**3.0 PRODUCT INFORMATION**

Recognition is a selective herbicide applied after emergence of weeds for control of listed weeds in established bermudagrass, zoysiagrass, buffalograss, St. Augustinegrass, and kikuygrass grown on golf courses, sod farms, sports fields, residential lawns (except in California, and other non-residential turf including airports, cemeteries, commercial buildings, and similar sites. Recognition consists of water dispersible granules that must be thoroughly and uniformly mixed in water and applied as a spray.

The degree of control resulting from application of Recognition is primarily dependent upon weed species, weed size at application, environmental conditions, amount of Recognition applied, and growing conditions. Weed control is greatly improved when weeds have emerged, are in moist soil conditions, and weeds are actively growing, that when the soil is dry and weeds are under stress from lack of moisture.

Growth of susceptible weeds is inhibited soon after application of Recognition. The leaves of susceptible plants normally turn yellow, red or purple after several days, followed by necrosis and death of the growing point. Complete plant death occurs 1-4 weeks after application, depending upon weed species, growing conditions, etc.

Tolerant turfgrass species may exhibit a reduction in rate of leaf growth and inhibition of seedhead formation. Apply to actively growing weeds during early stages of development for best results. For optimum performance avoid mowing for 1 to 2 days prior to, and following application. Recognition is rainfast within 3 hours after application.

Tank mixing Recognition with a foliar fertilizer that contains sprayable nitrogen and/or chelated iron may reduce turf discoloration. Not all sprayable nitrogen or chelated iron formulations may be compatible with Recognition. Always perform a compatibility test prior to mixing in the spray tank.

3.1 Resistance Management

\* If jet agitators are used, at least 2 agitators should be aligned on the bottom of the tank pointing toward each end.