Revolver 87 oz 79998430C 061017C etl 101410

PULL HERE TO OPEN

BACKED by BAYER

Net Contents
87 fl oz (2.57 L)
79998430C 061017C

REVOLVER

Herbicide

Produced for:
Bayer
Environmental Science
A Division of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709
Product of Germany

A Herbicide for the Control of Annual and Perennial Grasses in Bermudagrass, Zoysia grass, and Buffalo grass

ACTIVE INGREDIENTS:
Florasulam (CAS Number 179159-57-4)........ 2.34%
OTHER INGREDIENTS**.......................... 97.66%
TOTAL........................................ 100.00%

**This product is a suspension concentrate containing 0.10% in wgas.
**Contains petroleum distillates. Shake well before use.

EPA Reg. No. 432-12996
EPA Est. No. 000064-DEU-001

KEEP OUT OF REACH OF CHILDREN
CAUTION
Si usted no comprende 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.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

### 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.

**IF ON SKIN OR CLOTHING**
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF SWALLOWED**
- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

**Note to Physician:** Contains petroleum distillate. Vomiting may cause aspiration pneumonitis.

For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

### PRECAUTIONARY STATEMENTS

#### CAUTION

**HAZARD TO HUMANS AND DOMESTIC ANIMALS**
Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

**Applicators and other handlers must wear:** Long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Engineering control statement:**
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. Users should remove PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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.
STORAGE AND DISPOSAL (cont.)

CONTAINER DISPOSAL
Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons)
Non-refillable container. Do not reuse or refill this container. 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 offered for recycling or reconditioning, or puncture and disposed of in a sanitary landfill, or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

USES
Revolver® Herbicide is a postemergent sulfonyleurea herbicide for application as a foliar spray. Revolver Herbicide is intended for professional use on golf course turf, sports fields, commercial lawns, cemeteries, parks, campsites, recreational areas, home lawns, roadsides, school grounds, and sodfarms to control cool season grasses and weeds from tolerant grasses.

SYMPTOMS
Weed growth ceases within hours after application. Symptoms progress from yellowing to necrosis generally resulting in eventual plant death within 1-4 weeks after application. The speed of symptom development varies with temperature and will be faster at warmer temperatures than cooler temperatures. For best results to control mature weeds, apply in spring or through fall when the daily average temperature is above 70 degrees.

TURF TOLERANCE
Revolver Herbicide has been tested and can be used on the following warm season turfgrass cultivars.
Bermudagrass: Baby, Common, Champion, Mini Verde, Princess (seeded), Riviera (seeded), Nu Mex Sahara (seeded), Savannah, Tifway 419, Tifgreen 328, Tifton 10, Tifsport, Tifdwarf, Tifeagle, Transcontinental, Vamont, Yukon (seeded).
Buffalograss: Buffalograss cultivars may be treated with Revolver Herbicide as a spot treatment only.
Other warm season turfgrass and their cultivars may be tolerant to Revolver Herbicide, however, tolerance testing should be done prior to use.
Cool season turfgrasses, such as Bentgrass, Ryegrass, Fescue, Annual Bluegrass, Roughstall Bluegrass (Poa trivialis) and Kentucky Bluegrass are not tolerant to Revolver.

Seeding and Spurging Intervals
Perennial ryegrass – Revolver Herbicide may be applied to Bermudagrass up to 1 week prior to overseeding with perennial ryegrass without a significant reduction in ryegrass stand.
Poa trivialis – Revolver Herbicide may be applied to Bermudagrass up to 1 day prior to overseeding with Poa trivialis without a significant reduction in Poa trivialis stand.
Seeded Bermudagrass – Revolver Herbicide may be applied to Bermudagrass up to 1 week prior to seeding without a significant reduction in Bermudagrass stand. For newly established stands of Bermuda-
agitate while adding spray adjuvants and nitrogen fertilizers. Continue agitation during application to ensure a uniform spray mixture.

RE-SUSPENDING SUSPENSION CONCENTRATE PRODUCTS IN SPRAY SOLUTION
Like other suspension concentrates, Revolver Herbicide will settle if left standing without agitation. If the spray solution is allowed to settle for one hour or more, re-agitate the spray solution.

COMPATIBILITY
If Revolver Herbicide is to be tank mixed with other pesticides not listed specifically on this label, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1qt) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop (precipitation, settling, changes in color) do not use this mixture for spraying. Indications of incompatibility usually occur within 5-15 minutes after mixing. Read and follow the label of each tank mix product used for precautionary statements, directions for use, geographic and other restrictions.

TURFGRASS TRANSITION PERIOD
Overseeded Bermudagrass Turf
Revolver Herbicide can be applied to Bermudagrass for removal of rye- grass, bentgrass, Poa trivialis and Poa annua during the spring transition. Sites for transition would include, but not be limited to, golf course greens, tees, collars, fairways, roughs, and approaches that have been overseeded. Revolver Herbicide may also be used on sports fields, residential and commercial lawns that have been overseeded. Treatments should be applied when removal of rye grass is desired and Bermudagrass has resumed growth to ensure fill-in. Rate and temperature will influence the speed of removal. Higher labeled rates and warmer spring temperatures will result in faster removal. The best time for application within the transition period will vary by location. Addition of nitrogen fertilizer in the tank mixture at the time of application may improve turf quality by increasing Bermudagrass growth during the transition. Rates are listed in the Use Rate Table for Weed Control.

WEED CONTROL
Tank Additions for Difficult-to-Control Weeds
Control of some difficult-to-control weeds with Revolver Herbicide, including volunteer/clumpy ryegrass, and goosegrass, may be improved by additional adjuvant and nitrogen fertilizer. These additives may also cause phytotoxicity to desirable grasses under some situations. Use of these additives should be tested in a limited area prior to widespread use.
- Use methylated or ethylated seed oil containing at least 80% MSO and 10% emulsifier or greater (up to 1% v/v). Do not use non-ionic surfactants, crop oil concentrates, crop oil concentrate/methylated seed oil blends, and refined vegetable oils with Revolver Herbicide.
- Sources of nitrogen include ammonium sulfate (AMS) and urea ammonium nitrate (UAN). Use UAN (1.5-2 qt/A) in areas of low relative humidity and spray grade AMS (1.5-3 lb/A) for areas of high relative humidity.

Volunteer/Clumpy Ryegrass, Tall Fescue, and Other Mature Cool Season Grasses
Revolver Herbicide can be used to remove clumps of cool season grasses from desired turf. Herbicide rate and temperature will influence the speed of removal. Higher labeled rates and air temperatures will result in quicker removal. For best results to control mature weeds, make applications when the daily average temperature is above 70 degrees. Rates are listed in the Use Rate Table for Weed Control.
Buffalograss:
Revolver Herbicide may be used to control various cool season grasses in buffalograss. Apply 0.5-1 fl oz of product per gallon of water and spray to wet. Make one to two applications as needed.

USE RATE TABLE FOR WEED CONTROL

Revolver Herbicide should be applied at a rate of 0.1 to 0.8 ounces of product per 1000 sq. ft. Because Revolver Herbicide provides control of emerged weeds and has limited soil residual, sequential applications or residual tank mixtures may be required to control weeds emerging after application. Broadcast applications of Revolver Herbicide should not exceed a maximum of 1.25 ounces of product per 1000 sq. ft per use season. In case of spot treatments, do not apply more than 2 fl oz of Revolver Herbicide per 1000 sq ft and treat no more than 10,000 sq. ft per acre.

<table>
<thead>
<tr>
<th>Weed or Grass Species Controlled</th>
<th>Product Application Rate Ounces/1000 sq. ft.</th>
<th>Product Application Rate Ounces/5000 sq. ft.</th>
<th>Product Application Rate Ounces/Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ryegrass (transition)</td>
<td>0.2 - 0.4</td>
<td>1.0 - 2</td>
<td>8.8 - 17.4</td>
</tr>
<tr>
<td>Volunteer ryegrass*, tall fescue, and other cool season grasses</td>
<td>0.4 - 0.8</td>
<td>2 - 4</td>
<td>17.4 - 35.2</td>
</tr>
<tr>
<td>Annual bluegrass</td>
<td>0.2 - 0.4</td>
<td>1 - 2</td>
<td>8.8 - 17.4</td>
</tr>
<tr>
<td><em>Poa trivialis, Poa annua, goosegrass and bentgrass in overseeded bermudagrass greens, tees, and collars</em></td>
<td>0.1 - 0.4</td>
<td>0.5 - 2.0</td>
<td>4.4 - 17.4</td>
</tr>
<tr>
<td>Goosegrass*</td>
<td>0.4 - 0.6</td>
<td>2 - 3</td>
<td>17.4 - 26.2</td>
</tr>
<tr>
<td>Henbit, Doveweed, Carolina false dandelion, Little Barley</td>
<td>0.4</td>
<td>2</td>
<td>17.4</td>
</tr>
</tbody>
</table>

* Multiple applications may be required to control Goosegrass, large volunteer ryegrass, or where 0.1 oz rate is used

Weed Resistance
ALS-resistance exists in some biotypes. These biotypes are not controlled by Revolver Herbicide. Consider using herbicides with other modes of action to control resistant species.

TANK MIXES FOR REVOLVER HERBICIDE

When using Revolver Herbicide in tank mix combinations, follow the precautions and directions of the most restrictive label. Test compatibility with
adequate and must be followed carefully. However, it is impossible to eliminate all risks 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 Bayer CropScience LP. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, all such risks shall be assumed by the user or buyer.

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