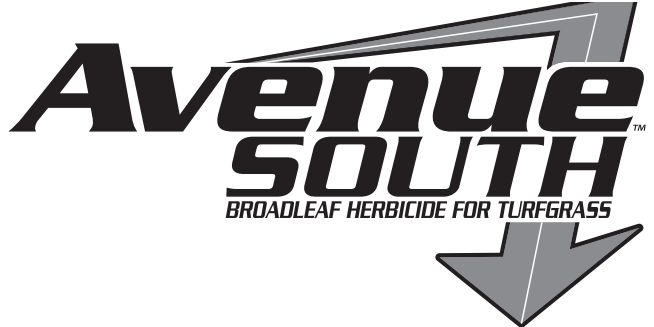


PENOXsulAM	GROUP 2	HERBICIDE
2,4-D	GROUP 4	HERBICIDE
DICAMBA	GROUP 4	HERBICIDE
Sulfentrazone	GROUP 14	HERBICIDE



**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt	7.28%
Dicamba, dimethylamine salt	2.06%
Penoxsulam	0.70%
Sulfentrazone	0.70%
<b>OTHER INGREDIENTS:</b>	<b>89.26%</b>
<b>TOTAL</b>	<b>100.00%</b>

**THIS PRODUCT CONTAINS:**

- 0.530 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 6.05%.
- 0.150 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.71%.
- 0.061 lb. Penoxsulam per gallon or 0.70%
- 0.061 lb. Sulfentrazone per gallon or 0.70%

## KEEP OUT OF REACH OF CHILDREN CAUTION

### KEEP FROM FREEZING

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.



**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

##### CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin 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 and long pants,
  - shoes and socks,
  - chemical-resistant gloves, made of barrier laminate, butyl rubber (≥ 14 mils), nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), polyvinyl chloride (PVC, ≥ 14 mils), or viton (≥ 14 mils), and
  - chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

#### 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.

#### Engineering Control Statements

When handlers use closed systems or enclosed cabs 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 clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- 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.

First Aid	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor 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>
<b>If on skin or on clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If 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>
<p>Have the product container or label with you when calling a poison control center or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.</p>	

#### Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

### 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 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 48 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, including plants, soil, or water is:

- Coveralls worn over short-sleeved shirt and short pants,
- Chemical-resistant footwear plus socks,
- Chemical-resistant gloves made of barrier laminate, butyl rubber (≥ 14 mils), nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), polyvinyl chloride (PVC, ≥ 14 mils), or viton (≥ 14 mils), and
- Protective eyewear.

#### 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.

**Reentry Statement:** Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

### 1. Product Description

Designed for turfgrass applications, Avenue™ South Broadleaf Herbicide for Turfgrass contains four active ingredients. These combined herbicides provide limited residual activity. Weeds are controlled by affecting multiple sites within the broadleaf weeds. The symptoms of susceptible broadleaf weeds include leaf and stem curl or twisting and weed yellowing.

Avenue South Broadleaf Herbicide for Turfgrass offers these advantages:

- Excellent postemergent activity with proven performance for broadleaf weed control in turfgrass.
- High selectivity (turfgrass safety) in established warm-season turfgrass and cool-season turfgrass.



## 6. Where To Use

This product provides broadleaf control in the following sites.

### Turfgrass (ornamental) sites:

- **Residential/domestic sites** are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.
- **Ornamental (turf) sites** include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings, recreation areas, fairgrounds, areas adjacent to athletic fields and paved areas.
- **Institutional sites** are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, athletic fields, golf courses (fairways and roughs), and office buildings.
- **Non-cropland sites:** including farmyards, fencerows or fence lines, highway rights-of-way (principal, interstate, county, private, and unpaved roads): Roadsides, roadside ditches, road shoulders, road embankments, dividers, and medians; Industrial sites: Lumberyards, tank farms, fuel or equipment storage areas; Municipal, state, and federal lands: Airports and military installations; railroad rights-of-ways, railroad yards, railroad crossings and railroad bridge abutments; Utility rights-of-way: telephone, pipeline, electrical powerlines, and communication transmission lines.
- **Agricultural site:** Commercial sod production

### Site Restrictions:

- Do not apply to any body of water including lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays). Do not apply to any shorelines (non-cropland sites adjacent to the edges of a body of water) for lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays).
- Do not apply to wetlands (swamps, bogs, potholes, or marshes).
- Do not apply to agricultural irrigation water or on agricultural irrigation ditchbanks and canals.
- Do not apply to agricultural drainage water or on agricultural ditchbanks.

### Turfgrass tolerance:

- Established turfgrasses listed on this label are tolerant to applications of this product but may be susceptible to temporary yellowing or discoloration when applications are made during extreme temperatures or when turf is under stress. If injury occurs, turf will resume normal growth after mowing.

### Use Restrictions:

- Do not apply this product to greens, collars, tees, bentgrass, carpetgrass, dichondra, legumes, and lawns where desirable clovers are present.
- Do not collect grass clippings for use as mulch around plants.
- For ground application only; aerial applications are not permitted.
- Do not allow livestock to graze on any areas treated with this product.
- Do not broadcast apply to bare ground or paved surfaces.

### Irrigation:

- Do not apply this product through any type of irrigation system.
- Rainfast in as little as 4 hours. Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 3 hours after application. If dry conditions exist, irrigate at least 8 hours before and 8 hours after application.

### State Restrictions:

- **California:** Make broadcast applications only between March 1 and September 1. If troublesome weeds appear during other times of the year, a spot application can be made. While irrigation is necessary and important for plant growth, apply irrigation water efficiently so that no more than 125% of the net irrigation requirement is applied for any irrigation event. Apply efficient irrigations for six months following application of sulfentrazone containing products. Do not apply product to bare ground.
- **Arizona:** Do not use this product on sod farms in Arizona.
- Use of this product in certain portions of California, Oregon and Washington is subject to the January 22, 2004 Order for injunctive relief in *Washington Toxics Coalition, et al. v. EPA*, C01-0132C, (W.D. WA). For further information, please refer to EPA Web Site: <http://www.epa.gov/espp>.

## 7. How Much To Use - Use Rates and Spray Volumes

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds hardened off or more mature.

### Restrictions

- Do not apply more than 2 broadcast treatments per year.
- A minimum of 30 days is required between applications for turf and non-cropland sites and a minimum of 21 days for sod farms.
- Maximum rate per application is 6 pints/acre (0.40 lb 2,4-D ae/acre, 0.046 lb penoxsulam/acre, 0.11 lb dicamba ae/acre, and 0.046 lb sulfentrazone/acre).
- Maximum rate per year is 12 pints/acre [0.80 lb 2,4-D ae/acre, 0.092 lb penoxsulam/acre, 0.22 lb dicamba ae/acre, and 0.092 lb sulfentrazone/acre]. Do not exceed the maximum annual rate of 12 pints per acre per year, excluding spot treatments.

Use rates and spray volumes of Avenue South Broadleaf Herbicide for Turfgrass as broadcast treatments for use on turfgrass are presented in Tables 1, 2 and 3.

Species	Amount of Product	Spray Volume
St. Augustinegrass (improved varieties including 'Floritam' and 'Bitterblue')	<b>Sensitive or Susceptible Weeds</b> 3.0 to 3.5 pints/acre (1.1 to 1.3 fl.oz./1000 sq.ft.) <b>Hard-to-Control Weeds</b> 3.5 to 5.0 pints/acre (1.3 to 1.8 fl.oz./1000 sq.ft.)	40 to 175 gallons/acre (1 to 4 gallons per 1000 sq.ft.)
St. Augustinegrass (common varieties)	<b>Sensitive or Susceptible Weeds</b> 3.5 to 4.0 pints/acre (1.3 to 1.5 fl.oz./1000 sq.ft.) <b>Hard-to-Control Weeds</b> 4.0 to 5.0 pints/acre (1.5 to 1.8 fl.oz./1000 sq.ft.)	40 to 175 gallons/acre (1 to 4 gallons per 1000 sq.ft.)

• Precaution: Do not apply this product to improved varieties of St. Augustinegrass at rates above 3.5 pints/acre unless temporary turf injury can be tolerated. Turf injury symptoms may include discoloration, thinning, and stunting.  
• Restriction: Do not broadcast apply this product to St. Augustinegrass when ambient temperatures are below 50°F. Do not spot spray this product to St. Augustinegrass if temperatures are expected to drop below 40°F within 10 days of application. Do not apply this product to St. Augustinegrass during the fall to winter transition.

Species	Amount of Product	Spray Volume
<b>Warm-season Turf</b>		
Hybrid bermudagrass Zoysiagrass Buffalograss Centipedegrass Seashore paspalum Kikuyugrass	<b>3.5 to 4.5 Pints/Acre</b> (1.3 to 1.7 fl.oz./ 1000 sq.ft.)	3 to 175 gallons/acre (0.1 to 4 gallons per 1000 sq.ft.)
Common bermudagrass	<b>4.0 to 5.0 Pints/Acre</b> (1.5 to 1.8 fl.oz./ 1000 sq.ft.)	3 to 175 gallons/acre (0.1 to 4 gallons per 1000 sq.ft.)

**Dormant turf:** This product may be applied to dormant bermudagrass, and dormant zoysiagrass.  
Use caution when applying this product to warm-season turfgrass during spring green-up or in the fall during the transition period between active growth and dormancy.

Tank mixing with metsulfuron-methyl may increase the spectrum of weeds controlled when treating St. Augustinegrass, hybrid Bermudagrass, common Bermudagrass, zoysiagrass, buffalograss, and centipedegrass. The suggested metsulfuron-methyl rate is 0.009 lb AI to 0.019 lb AI/acre. For example, a 60% WDG metsulfuron-methyl product could be used at 0.25 to 0.50 oz./acre. Use only at the application rates and on the turf species listed on the labels of both products.

Species	Amount of Product	Spray Volume
<b>Cool-season Turf</b>		
Kentucky bluegrass, Annual bluegrass	<b>4.0 to 6.0 Pints/Acre</b> (1.5 to 2.2 fl.oz./ 1000 sq.ft.)	3 to 175 gallons/acre (0.1 to 4 gallons per 1000 sq.ft.)
Perennial ryegrass, Annual ryegrass, tall fescue, Red or fine leaf fescues	<b>2.7 to 5.0 Pints/Acre</b> (1.0 to 1.8 fl.oz./ 1000 sq.ft.)	3 to 175 gallons/acre (0.1 to 4 gallons per 1000 sq.ft.)

Precaution: Do not apply above 2.7 pints/acre on fescue or ryegrass varieties unless temporary turf injury can be tolerated.  
If treating Kentucky bluegrass or annual bluegrass in a mixed stand with perennial ryegrass, annual ryegrass, tall fescue, or red/fine leaf fescues, use 2.7 pints/acre (0.021 lb penoxsulam/acre) unless temporary injury to the sensitive species can be tolerated.

NOTE: To avoid turf injury, use only on turfgrass that is reasonably free of stress from diseases, insects, excess heat or cold, drought or excess rainfall/irrigation, shaded areas, low soil pH, nematodes, improper mowing or improper applications of fertilizer and pesticides. Injury can occur if this product is applied under any of these or other stress conditions. Under any of these stress conditions, any turf damage caused by the use of this product is beyond the control of PBI/Gordon Corporation and all risk is assumed by the buyer and/or user.



**LIMITED WARRANTY AND DISCLAIMER**

**IMPORTANT:** Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception. If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions including weather, presence of other materials, or the manner of use or application, etc. Such factors and conditions are beyond the control of the manufacturer, and **BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS.** Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED.**

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**PBIGordonTurf.com**

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