

Application Directions for Turf

Tips for Improved Weed Control

- For best results, apply the product when the evening and delay morning again for a few days after the application.
- The turf herbicide and herbicide components in this product are not effective until absorbed by weeds or annuals. Performance is improved if application is followed by 30 inch of water or irrigation. Ensure weed control may result and achieved by irrigation within 20 days after application.
- Use of light that will not dry out the turf. To avoid watering, provide improved water control.
- Minimum Use Rates (Applies to all Turfgrass Types)
 - Do not apply more than 100 lb (5.0) to active roughness per acre (11.5 lb per 1000 sq ft) per application or more than 1500 lb (75.0) to active roughness per acre (13.5 lb per 1000 sq ft) per year of active roughness.
 - In the state of New York, this product may be applied only by conventional application at or more than 300 lb (5.5) to active roughness per acre (11.5 lb per 1000 sq ft) per year. Use of this product in New York and 50 A.M. counties of New York is prohibited.

Control of Crabgrass

- This product provides "pre-emergence" control of crabgrass in established lawns (including the large, smooth, and surface species) when applied prior to germination and emergence of crabgrass.
- This product also provides "early post-emergence" control of crabgrass if applied prior to the third stage of growth for any later as described below. The stage of growth generally corresponds to the time when crabgrass seedlings first become visible in the established lawns. The practical benefit of early post-emergence crabgrass control is a 2 - 4 week longer period of time (window of application) during which crabgrass control can be achieved.

Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall as described in the following application programs.

Spring Applications

For applications made in the spring or early summer, use an appropriate application rate corresponding to one of the three control programs listed in Table 1. Sprinkle rate recommendations are based on the crop's location (Region), the mowing height of the turfgrass, and whether the application is made in conjunction with pre-emergence or early post-emergence control. The duration of rainfall which control provided by the product is directly related to application rate, but will vary somewhat depending on weather, seed quantity, turfgrass characteristics, and the user's location within a region.

Use Program 1 for pre-emergence control of crabgrass in areas where rainfall is not relatively high (e.g., hosiery areas). This program provides 3 - 6 months of pre-emergence crabgrass control. This program will also provide early post-emergence control of crabgrass up to the third stage of growth in areas where rainfall is not relatively high (e.g., hosiery areas).

Use Program 2 for pre-emergence control of crabgrass in areas where rainfall is not relatively high (e.g., golf courses), and (b) for early post-emergence control. This program may also be used for early post-emergence control of crabgrass in areas where rainfall is not relatively high (e.g., golf courses).

Use Program 3 for pre-emergence control of crabgrass in areas where rainfall is not relatively high (e.g., golf courses), and (b) for early post-emergence control. This program may also be used for early post-emergence control of crabgrass up to the third stage of growth in areas where rainfall is not relatively high (e.g., golf courses).

Table 1 Recommended Use Rates

Region	Application Rate	Program 1	Program 2	Program 3
All states, except HI, and parts of states not included in transitional, south, coastal, north or west.	lb/1000 sq ft	2.0	2.0	2.0
Transitional (IL, IN, MI, MN, MO, NY, VA, Washington DC, southern areas of AL, GA, FL & coastal areas of FL, AL, & FL)	lb/1000 sq ft	3.7	3.7	3.7
Coastal (AZ, AR, CA, IA, MD, NC, NY, TX, TN, VA & TX)	lb/1000 sq ft	5.7	5.7	5.7
South (AL, GA, MS, SC, VA, & TX)	lb/1000 sq ft	5.7	5.7	5.7
West (AZ, CA, HI, & transitional coastal areas of AL, GA, IA, MS, SC, VA, & TX)	lb/1000 sq ft	5.7	5.7	5.7

Split applications may be made 5-6 weeks apart.

Use of Split or Sequential Applications: Split or sequential applications may be used to provide improved weed control in previously established lawns or areas with long growing seasons. Split applications may be made with the rates in Table 1 using split intervals two applications, once 2-3 weeks apart. Where longer periods of control are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application provided the maximum application rate per year at not exceeded. Refer to the "Maximum Use Rate" section above and separate site instructions for the state of New York.

Fall Applications

This product can also be applied in the late summer through early fall (late August through November) at the rates listed in Table 1 for Program 2 to provide control of crabgrass through the early part of the next spring. Fall application of this product may be followed by an appropriate liquid application of the following spring for controlling weeds of crabgrass.

Weeds Controlled or Suppressed

When applied pre-emergence (prior to germination) for control of crabgrass in the spring, this product will also control or suppress the following weeds of crabgrass listed in the Table 1 above.

Spring Applications	Common Name	Scientific Name	Control
Early	Annual ryegrass	<i>Lolium rigidum</i>	Control
Early to mid	Common chickweed	<i>Hemibryonia alba</i>	Control
Early to mid	Field pennycress	<i>Sisymbrium officinalis</i>	Control
Early to mid	Green foxtail	<i>Setaria viridis</i>	Control
Early to mid	Large crabgrass	<i>Dactyloctenium aegyptium</i>	Control
Early to mid	Small crabgrass	<i>Dactyloctenium aegyptium</i>	Control
Early to mid	Summer annuals	Various species	Control
Mid to late	Annual ryegrass	<i>Lolium rigidum</i>	Control
Mid to late	Common chickweed	<i>Hemibryonia alba</i>	Control
Mid to late	Field pennycress	<i>Sisymbrium officinalis</i>	Control
Mid to late	Green foxtail	<i>Setaria viridis</i>	Control
Mid to late	Large crabgrass	<i>Dactyloctenium aegyptium</i>	Control
Mid to late	Small crabgrass	<i>Dactyloctenium aegyptium</i>	Control
Mid to late	Summer annuals	Various species	Control

When applied pre-emergence (prior to germination) in the late summer through early fall (late August through November), this product will control or suppress the following weeds in addition to providing pre-emergence control of crabgrass in the following table.

Summer Annual	Fall Annual	Spring Annual	Summer Annual
Common chickweed	Field pennycress	Annual ryegrass	Common chickweed
Field pennycress	Green foxtail	Large crabgrass	Field pennycress
Green foxtail	Large crabgrass	Small crabgrass	Green foxtail
Large crabgrass	Small crabgrass	Summer annuals	Large crabgrass
Small crabgrass	Summer annuals	Various species	Small crabgrass
Summer annuals	Various species	Various species	Summer annuals

Application Instructions and Equipment

This product may be applied with any of the sprayer systems designed to apply granular herbicides. For best results, apply the product evenly and uniformly avoiding streaking, skips or overlap. Avoid the use of applicators that tend to apply granules in narrow rows or concentrated bands. Calibrate the applicator according to the manufacturer's directions. Total granular weight may require adjustment to obtain the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one half of the required amount of product over the treatment area and then applying the remaining one half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application.

Calibration Settings at Specified Rate (lb/1000 sq ft)

Brand and Model of Applicator	5.7	7.1	8.6
AccuSpray 2000	0.02	0.025	0.03
Blitz	0	0	0
Leaf Blower	24	30	35
Sprayer	7	7.5	8.1

*Verify nozzle diameter and application rate for accuracy of calibration. Always check nozzle diameter and application rate.

Check applicator frequently for any malfunction and proper functioning.

TERMS AND CONDITIONS OF USE

It is the user's responsibility to read and understand the label and to comply with the directions thereon. Use of this product is limited to the uses and conditions specified on the label. Use of this product for any other purpose is prohibited.

Warranty Disclaimer: The manufacturer makes no warranty, expressed or implied, for the product when used in any manner not specified on the label. The manufacturer makes no warranty, expressed or implied, for the product when used in any manner not specified on the label. The manufacturer makes no warranty, expressed or implied, for the product when used in any manner not specified on the label. The manufacturer makes no warranty, expressed or implied, for the product when used in any manner not specified on the label.

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