



Prograss®

Product information sheet

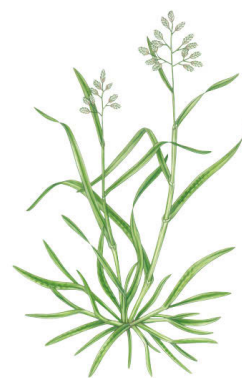
// Active Ingredient: Ethofumesate
// Formulation: Emulsifiable Concentrate
// WSSA Group: 8
// Signal Word: Danger
// Not for use on residential turf

Best Uses

// *Poa annua* control on dormant bermudagrass
over-seeded with rye, and in labeled cool-season turf

Attributes of Prograss®

// Emulsifiable formulation for the control and/or suppression
of specific annual grasses and broadleaf weeds
// Effective in humid and arid climates
// Can be applied to bentgrass, tall fescue, St. Augustinegrass,
Kentucky bluegrass, perennial ryegrass and dormant
bermudagrass
// Approved for many uses



Poa annua

Key Strengths

// Ethofumesate is a
selective systemic
herbicide, absorbed by the emerging shoots (grasses)
or roots (broad-leaved plants), with translocation
to the foliage
// Ethofumesate inhibits the growth of meristems, retards
cellular division and limits formation of waxy cuticles

How to Apply

Application Rates and Timing¹

Turf Type	Main Target Pests	Start	#Apps	Application INT (days)	Use Rate ²		Overseeding Safety Intervals ³ (weeks after treatment)	Application Safety Intervals ⁴ (weeks after emergence)
					gal/acre	fl oz /1,000 sq ft		
Ryegrass ⁸	Annual Bluegrass	Fall	2-3	21-28	2/3-1-1/3	2-4	1-2	1-2
		Spring ⁴	1-2	21-28				
Kentucky Bluegrass	Annual Bluegrass	Fall	2-3	21-28	1/2	1-1/2	6	8
Creeping Bentgrass	Annual Bluegrass	Fall	2-3	21-28	1/2	1-1/2	4	4
		Spring ⁴	1-2	21-28	1/2	1-1/2		

¹Refer to label text for further instructions regarding each grass species. ²Apply specified rate of PROGRASS Herbicide in 20 to 60 gallons of water per acre or 1/2 to 1-1/2 gallons of water per 1,000 sq ft. ³Interval applies to overseeding specific grass on same type of grass after last PROGRASS Herbicide treatment. ⁴Use spring application after previous fall treatments only. ⁵Refers to interval in which PROGRASS Herbicide may be safely applied to specific grass following seed emergence. ⁶Multiple applications not to exceed 9 lbs ai/A/year. Do not apply to turf when foliage is wet or dew is present. Multiple applications are necessary for maximum suppression. The maximum and effective use rate is 1 fl oz of product/1,000 sq ft. ⁷Not registered for use on Seashore paspalum in California. N/A – Not applicable. ⁸Do not exceed 4 applications per year, using the 4 fl oz/1000 sq ft (2.04 lb a.i./A) rate.

How to Apply (continued)

Application Rates and Timing¹ (continued)

Turf Type	Main Target Pests	Start	#Apps	Application INT (days)	Use Rate ²		Overseeding Safety Intervals ³ (weeks after treatment)	Application Safety Intervals ⁴ (weeks after emergence)
					gal/acre	fl oz /1,000 sq ft		
Turf-Type Tall Fescue	Annual Bluegrass	Fall	2-3	21-28	1/2-1	2-4	0	2-3
St. Augustinegrass (est. turf)	Bermudagrass Suppression	Spring	2-3	21-28	1-1.5	3-4.5	NA	NA
Seashore Paspalum ⁷	Bermudagrass Suppression	Spring	Multiple ⁶	14	1/3	1.0	6	NA
Overseeded (ryegrass) Bermudagrass:	Annual Bluegrass							
Dormant Bermudagrass	Annual Bluegrass	Fall	2-3	21-28	2/3 - 1-1/3	1-1/2-4	NA	NA
Nondormant Bermudagrass	Bluegrass	Fall	2	21-28	0.67-0.75	—	NA	NA

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Preemergence Control

Annual Grasses

// Annual Bluegrass // *Poa annua*
 // Large Crabgrass // *Digitaria sanguinalis*
 // Smooth Crabgrass // *Digitaria ischaemum*
 // Barnyardgrass // *Echinochloa crus-galli*
 // Green Foxtail // *Setaria viridis*
 // Yellow Foxtail // *Setaria glauca*
 // Canarygrass // *Phalaris canariensis*

Annual Broadleaves

// Burclover // *Medicago*
 // Common Chickweed // *Stellaria media*
 // Common Purslane // *Portulaca oleracea*
 // Redroot Pigweed // *Amaranthus retroflexus*
 Prograss herbicide will also reduce competition from:
 // Yellow Nutsedge // *Cyperus esculentus*
 // Purple Nutsedge // *Cyperus rotundus*

Preemergence/Early Postemergence Control

Annual Grasses

// Smooth Crabgrass // *Digitaria ischaemum*
 // Large Crabgrass // *Digitaria sanguinalis*

Postemergence Control

Annual Grasses

// Annual Bluegrass // *Poa annua*

Annual Broadleaves

// Common Chickweed // *Stellaria media*
 // White Clover // *Trifolium repens*

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS
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