



Prograss®

Product information sheet

// Active Ingredient: Ethofumesate

// Formulation: Emulsifiable concentrate

// WSSA Group: 8

// Signal Word: Danger

Best Uses

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

Attributes

// Emulsifiable formulation for the control and/or suppression of specific annual grasses and broadleaf weeds

// Effective in humid and arid climates

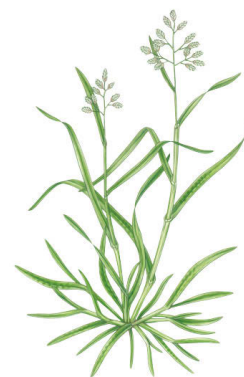
// Can be applied to bentgrass, tall fescue, St. Augustinegrass, Kentucky bluegrass, perennial ryegrass and dormant bermudagrass

// Approved for many uses, including golf course fairways

Key Strengths

// Ethofumesate is a selective systemic herbicide, absorbed by the emerging shoots (grasses) with translocation to the foliage

// Ethofumesate inhibits the growth of meristems, retards cellular division and limits formation of waxy cuticles



Poa annua

How to Apply (Application Rates and Timings¹)

Turf Type	Main Target Pests	Start	#Apps	Application INT (days)	Use Rate ²		Overseeding Safety Intervals ³ (weeks after treatment)	Application Safety Intervals ⁵ (weeks after emergence)
					gal/acre	fl oz /1,000 sq ft		
Ryegrass ⁸	Annual Bluegrass	Fall Spring ⁴	2-3 1-2	21-28 21-28	2/3-1-1/3	2-4	1-2	1-2
Kentucky Bluegrass	Annual Bluegrass	Fall	2-3	21-28	1/2	1-1/2	6	8
Creeping Bentgrass	Annual Bluegrass	Fall Spring ⁴	2-3 1-2	21-28 21-28	1/2 1/2	1-1/2 1-1/2	4	4
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	2/3 - 2-1/4	2-2-1/4	NA	NA

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.

Preemergence Control

Annual Grasses

Common Name // Scientific Name

// 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

Common Name // Scientific Name

// 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 Preemergence Control

Annual Grasses

Common Name // Scientific Name

// Smooth Crabgrass // *Digitaria ischaemum*

// Large Crabgrass // *Digitaria sanguinalis*

Postemergence Control

Annual Grasses

Common Name // Scientific Name

// Annual Bluegrass // *Poa annua*

Annual Broadleaves

Common Name // Scientific Name

// Common Chickweed // *Stellaria media*

// White Clover // *Trifolium repens*



Annual bluegrass. (Bayer)

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS
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