

Perseus™ SC

RESIDUAL GRASS & BROADLEAF WEED CONTROL

Why Choose PERSEUS SC?

PERSEUS SC delivers long-lasting residual control of key grass and broadleaf weeds that compete with your crops for moisture, nutrients, and yield potential. Its low-use-rate liquid formulation provides application flexibility and an effective resistance management tool for modern crop production systems.

Active Ingredient:
Pyroxasulfone
41.46% (500 g/L SC)

HRAC Group:
15

Formulation:
Suspension
Concentrate

Signal Word:
Caution

REI:
12 Hours

Key Benefits

- Extended residual weed control.
- Controls many annual grasses and small-seeded broadleaf weeds.
- Ultra-low use rates.
- Tank-mix compatible liquid formulation.
- Effective resistance management tool (HRAC 15).
- Flexible application timing options.
- Supports cleaner fields and improved yield potential through early-season weed suppression.

Key Weeds Controlled or Suppressed

Annual Grasses

- Barnyardgrass
- Foxtails (giant, green, yellow)
- Crabgrass (large, smooth)
- Goosegrass
- Fall panicum
- Broadleaf signalgrass
- Italian ryegrass
- Woolly cupgrass
- Seedling johnsongrass

Broadleaf Weeds

- Palmer amaranth
- Waterhemp
- Pigweed species
- Common purslane
- Common lambsquarters
- Kochia
- Horseweed (marestail)
- Common ragweed
- Velvetleaf



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Use Highlights

PERSEUS SC provides residual control of susceptible weeds in labeled crops and can be incorporated into comprehensive weed management programs. The pyroxasulfone mode of action inhibits very-long-chain fatty acid synthesis in emerging weed seedlings, preventing establishment and early competition.

Application Advantages

- Long residual activity for season-long weed suppression
- Excellent foundation treatment for resistance management programs
- Compatible with many burndown and postemergence herbicide programs
- Low-use-rate liquid formulation simplifies handling and mixing

Application Options Across Labeled Crops

Crop	Application options	Key timing notes
Corn	Preplant surface or incorporated; PRE; early POST	Early POST: spiking through V8.
Soybean	Preplant surface or incorporated; PRE; early POST; fall/winter	Early POST: emergence through sixth-trifoliate stage.
Wheat	Delayed PRE; early POST	Early POST: spiking through 4th tiller. Other timings have specific directions.
Cotton	POST-directed (layby), or POST via impregnated dry bulk fertilizer	5-leaf through beginning bloom. No PRE or over-the-top spray.
Peanut	Early POST	At-cracking through beginning pod development.
Sunflower	Preplant surface; PRE; early POST; fall/winter	Early POST: first true leaf (at least 1.5 in. long) through V8.

Selected uses shown. Rates and restrictions vary by crop, soil texture and state. See label Tables 9, 10, 13, 17-19. Cotton via dry bulk fertilizer requires at least $\frac{3}{4}$ inch of rainfall or irrigation for activation. See full label.

Always read and follow label directions. Visit [CDMS.net](https://www.cdms.net) for current state registration status, the product label and safety data sheet (SDS). Use PERSEUS SC as part of an integrated weed management program that includes multiple effective sites of action and cultural practices to help delay herbicide resistance development.

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