

Weed control in SOYBEANS:

These are the recommended herbicides for controlling weeds in soybeans. Be sure to talk to your chemical dealer to find the management strategy that works best for you and follow label instructions carefully. Proper timing of application, as well as cultivation methods and rainfall, can be very important to the success of these herbicides. More information on proper use of these chemicals is available from your dealer or from your local Extension educator. Our thanks to Mike Moechnig, SDSU Extension weeds specialist, for this information.

Annual broadleaves

Pre-emergence applications:

Authority First or Sonic - Premix of sulfentrazone (Spartan) and cloransulam (FirstRate) for residual control of several small and large-seeded broadleaf weed species.

Command - Excellent velvetleaf and Venice mallow control.

Gangster - Multi-pack containing flumioxazin (Valor) and cloransulam (FirstRate) for small and large-seeded broadleaf weed species.

Prefix CP - Co-pack of S-metolachlor (Prefix) + fomesafen (Flexstar or Reflex). Observe geographical restrictions for fomesafen applications.

Python - Very good velvetleaf and small-seeded broadleaf control.

Spartan - Controls normal and ALS kochia, pigweed, waterhemp and nightshade.

Sencor - Good velvetleaf, Venice mallow and small-seeded broadleaf activity. Soil restrictions.

Valor - Controls normal and ALS kochia, lambsquarters, pigweed and waterhemp.

Post-emergence applications:

Aim - Primarily for burndown; some early post-emergence uses. Velvetleaf and pigweed.

Basagran - Good velvetleaf, Venice mallow, cocklebur and others. Good crop tolerance.

Classic - Very good cocklebur, sunflower and several other annual broadleaves. Soil restrictions.

Cobra or Phoenix - Excellent pigweed and waterhemp; also cocklebur activity.

FirstRate - Pre- or post-emergence. Good control of some large-seeded broadleaf weeds, such as velvetleaf, sunflower and cocklebur.

Flexstar or Reflex - Excellent pigweed and waterhemp. Do not apply west of Hwy. 281 and observe rate restrictions east of Hwy. 281.

Harmony GT - Very good cocklebur, sunflower and several other annual broadleaves. Higher rates in STS/RR varieties for greater wild buckwheat control.

Resource - Controls velvetleaf and suppresses sev-



eral other broadleaf species.

Ultra Blazer - Excellent pigweed, waterhemp and other annuals.

Annual grasses

Pre-emergence applications:

Treflan, Pendimax, Prowl, Sonalan - Pre-emergence, incorporated. Primarily for grass control, but some broadleaf suppression.

Dual, Prefix, Intro, Define or Outlook - Pre-emergence, shallow incorporated. Good crabgrass and foxtail control and some broadleaf suppression.

Post-emergence applications:

Poast Plus, Assure II, Fusion, Fusilade DX, Select Max - Post-emergence. Very good control of several annual grasses.

Grass and broadleaves

Tank-mixes or premixes of a grass and broadleaf herbicide gives broad spectrum control. Herbicides may also be applied sequentially for consistent performance.

Pre-emergence applications:

Pursuit Plus - Premix containing Pursuit and Prowl.

Boundary - Premix containing S-metolachlor (Dual) and metribuzin (Sencor) for grass and broadleaf control.

Domain - Premix containing flufenacet (Define) and metribuzin (Sencor) for grass and broadleaf control.

Post-emergence applications:

Glyphosate Products - Several glyphosate products are approved for use in Roundup Ready soybeans. Controls annuals and perennials.

Extreme - Premix containing Pursuit and glyphosate. Post-emergence in Roundup Ready soybeans for residual control of some common broadleaf weed species.

Pursuit - Pre- or post-emergence. Good velvetleaf, cocklebur and several small-seeded broadleaf control. Treat early for grass.

Raptor - Good nightshade, velvetleaf, cocklebur, other broadleaf and foxtail control. Less rotation restriction than Pursuit.