

Crop, Situation, and Active Chemical Per Broadcast Acre	Weeds Controlled	Formulated Material Per Broadcast Acre	Time of Application	Method of Application and Precautions
SOYBEANS				
SEE HERBICIDE RESISTANCE STATEMENTS ON PAGES 11 AND 12.				
Preemergence - Labeled Rates for Broadcast Application [cont.]				
S-metolachlor + fomesafen @ 1.08 to 1.6 + 0.24 to 0.36 lb/A	Grass and broadleaf weeds.	Prefix 2 to 3 pt/A oz/A.	At planting.	Do not use PRE if you plan to use Flexstar POST for pigweed. Rainfall required for PRE activity.
chlorimuron/metribuzin @ 0.039 + 0.25 lb/A	Cocklebur, pitted, entireleaf and ivyleaf morningglory, spurge, and hemp sesbania. Sickledod if followed by Classic post-emergence.	Canopy 75 DG 6 oz/A.	At planting.	Rainfall required for activation. Not recommended for later planted soybeans due to poor probability of rainfall. Severe soybean injury can occur on soils with poor internal drainage under prolonged wet conditions at emergence. Do not use on heavy soils with pH above 7.0.
flumetsulam @ 0.05 to 0.066 lb/A	Cocklebur, horseweed, smooth pigweed, eclipta, velvetleaf, spurge, and prickly sida. Suppression of morningglories. Sickledod if followed by Classic.	Python 80 WDG 1 to 1.33 oz/A + labeled rate of Dual or other preemergence grass herbicide.	At planting.	Rainfall required for activation. Control of cocklebur, morningglory and sickledod may be enhanced by using higher end of rate range for each soil textural class. Do not plant cotton for 18 months or sorghum for 12 months following application. Do not use on soils with pH above 7.8.
dimethenamid @ 0.56 to 0.98 lb/A	Most small-seeded annuals.	Outlook 6E 12 to 21 oz/A.	From at planting until soybeans have reached unifoliolate stage.	Rainfall needed for activation.
sulfentrazone/cloransulam @ 0.13 to 0.26 lb/A	Cocklebur, Palmer amaranth, morningglories, smartweed, and grass suppression.	Sonic or Authority First 3 to 6 oz/A.	PPI, preplant surface applied or pre-emergence (within 3 days of planting).	Rainfall required for activation.

Postemergence-All Cultural Systems

Soybean Growth Stages for Applying Postemergence Herbicides



VC

Unifoliolate leaves unrolled sufficiently so the leaf edges are not touching.



V1

Fully developed leaves at unifoliolate nodes.



V2

Fully developed trifoliolate leaf at node above the unifoliolate nodes.

flumioxazin + cloransulam methyl @ 0.063 + 0.021 lb/A	Small-seeded broadleaves.	Surveil 48 WDG 2.8 oz/A.	Preemergence.	Add Zidua or metribuzin for PPO-resistant pigweed.
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