

## Pre-Seed and Pre-Emergent Weed Control in Soybeans—2018

Herbicide	Herbicide Group	Application Timing*	Tank-Mix Options (on label or supported)	Primary Target	Recropping (year after)
<b>2,4-D Ester</b>	4	Seven days prior to seeding	None on label	Broadleaf weeds	None
<b>Aim®</b> (carfentrazone)	14	Prior to seeding	glyphosate	Broadleaf weeds	None
<b>Authority®</b> (sulfentrazone)	14	Prior to seeding or prior to emergence	Aim® glyphosate	Broadleaf weeds	Crop restrictions on label
<b>Authority® Supreme</b> (pyroxasulfone + sulfentrazone)	14 + 15	Prior to seeding or prior to emergence	glyphosate	Broadleaf and grassy weeds	Crop restrictions on label
<b>BlackHawk®</b> (2,4-D + pyraflufen-ethyl)	4 + 14	Prior to seeding or prior to emergence	glyphosate Valtera™ Fierce®	Broadleaf weeds	None
<b>CleanStart®</b> (glyphosate + carfentrazone)	9 + 14	Prior to seeding	Aim®	Broadleaf and grassy weeds	None
<b>Engenia® / Xtendimax® / Roundup Xtend™</b> (dicamba / dicamba + glyphosate)	4 + 9	Prior to seeding or prior to emergence (dicamba tolerant soybeans only)	glyphosate	Broadleaf weeds; Broadleaf and grassy weeds	Crop restrictions on label
<b>Dual II Magnum®</b> (s-metolachlor)	15	Prior to seeding	Sencor® glyphosate	Broadleaf and grassy weeds	None
<b>Edge® Granular</b> (ethalfluralin)	3	Prior to seeding	None	Broadleaf and grassy weeds	Crop restrictions on label
<b>Fierce®</b> (flumioxazin + pyroxasulfone)	14 + 15	Prior to seeding or prior to emergence	glyphosate Liberty® 200 SN BlackHawk® Clethodim Metribuzin Imazethapyr	Broadleaf and grassy weeds	None
<b>Focus®</b> (pyroxasulfone + carfentrazone)	14 + 15	Prior to seeding or prior to emergence	glyphosate	Broadleaf and grassy weeds	Crop restrictions on label
<b>Glyphosate</b>	9	Prior to seeding or prior to emergence	Assure® II Pursuit®	Broadleaf and grassy weeds	None

\*There may be restrictions on label for rates, application timing, varieties, or soil types. Consult label or manufacturer for more detail. Always read and follow label directions. This information is only a guide, if label information differs, follow label instructions.

## Pre-Seed and Pre-Emergent Weed Control in Soybeans—2018 (continued)

Herbicide	Herbicide Group	Application Timing*	Tank-Mix Options (on label or supported)	Primary Target	Recropping (year after)
<b>Heat®</b> (saflufenacil)	14	Prior to seeding or prior to emergence	glyphosate	Broadleaf weeds	None
<b>Buzzin® 70 WDG / Mextrix® SC / Sencor® 75 DF / Sencor® Solupak 75 DF / Squadron® / Tricor® 75 DF</b> (metribuzin)	5	Prior to seeding	Treflan® EC (required)	Broadleaf weeds	Crop restrictions on label
<b>Express® SG / Inferno™ WDG / MPower® X / Spike® / Nuance®</b> (tribenuron)	2	Prior to seeding	glyphosate (required)	Broadleaf weeds	None
<b>Bonanza® / Rival® / Treflan®</b> (trifluralin)	3	Prior to seeding	Sencor® (with Treflan® Liquid EC only)	Broadleaf and grassy weeds	Crop restrictions on label
<b>Valtera™</b> (flumioxazin)	14	Prior to seeding or prior to emergence	glyphosate BlackHawk®	Broadleaf weeds	None
<b>Zidua™</b> (pyroxasulfone)	15	Prior to seeding or prior to emergence	glyphosate	Grassy weeds	None

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