

Pre-Seed and Pre-Emergent Herbicide Options for Lentils

Herbicide	Herbicide Group	Application Timing*	Tank-Mix Options (on label or supported)	Primary Target	Recropping (year after)
Aim® EC/Revenge™ (carfentrazone)	14	Prior to seeding (**Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	glyphosate (required) **Express® SG + glyphosate	Broadleaf weeds	None
CleanStart® (carfentrazone + glyphosate)	9 + 14	Prior to seeding	Aim® EC	Broadleaf and grassy weeds	None
Focus® (carfentrazone + pyroxasulfone)	14 + 15	Prior to seeding or up to three days after seeding Fall application as well	glyphosate	Broadleaf and grassy weeds	Crop restrictions on label
Edge® MicroActiv (ethalfluralin)	3	Fall only	None	Broadleaf and grassy weeds	Crop restrictions on label
Valtera®/Valtera™ EZ (flumioxazin)	14	Spring or fall Spring applications, 7 days prior to seeding	glyphosate Goldwing®	Broadleaf weeds	None
Fierce®/Fierce® EZ (flumioxazin + pyroxasulfone)	14 + 15	Fall only	glyphosate Goldwing®	Broadleaf and grassy weeds	None
glyphosate	9	Prior to seeding or prior to emergence	MCPA Amine	Broadleaf and grassy weeds	None
Goldwing® (MCPA Ester + pyraflufen-ethyl)	4 + 14	Prior to seeding or prior to emergence	glyphosate	Broadleaf weeds	None
Buzzin® 70 WDG/Meter 75 DF/Metrix® SC/Sencor® 75 DF/Sencor® Solupak 75 DF/Squadron® II/TriCor® 75 DF/TriCor® LQ (metribuzin)	5	Fall only	Treflan® EC or Rival® (required)	Broadleaf weeds	Crop restrictions on label
Zidua™ (pyroxasulfone)	15	Prior to seeding or prior to emergence	glyphosate	Grassy weeds	None
Heat® Complete (pyroxasulfone + saflufenacil)	14 + 15	Prior to seeding and post seeding within three days	glyphosate	Broadleaf and grassy weeds	None
Heat® (saflufenacil)	14	Prior to seeding or prior to emergence	glyphosate (required)	Broadleaf weeds	None
Express® SG*/Involve® 50 WDG (tribenuron)	2	Minimum 24 hours prior to seeding	glyphosate (required) Aim® EC + glyphosate	Broadleaf weeds	None
Bonanza®/Treflan®/Rival® (trifluralin)	3	Fall granular only	None	Broadleaf and grassy weeds	Crop restrictions on label

*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.

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