



Pre-Seed and Pre-Emergent Herbicide Options for Field Peas

May, 2023

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Herbicide	Herbicide Group	Application Timing*	Primary Target	Recropping (year after)
Aim®/Foremost™/Revenge™ (carfentrazone)	14	Prior to seeding or up to 3 days after seeding (Aim® EC only) (*Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	Broadleaf weeds	None
Prospect™ (carfentrazone + halauxifen)	4 + 14	Minimum 7 days prior to seeding (*minimum seeding depth of 4 cm/1.6 inches or injury may occur)	Broadleaf weeds	Crop restrictions on label
Focus® (carfentrazone + pyroxasulfone)	14 + 15	Prior to seeding or up to three days after seeding (*Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	Broadleaf and grassy weeds	None
Authority Strike™ (carfentrazone + sulfentrazone)	14	Prior to seeding or up to three days after seeding	Broadleaf weeds	Crop restrictions on label
Edge® MicroActiv (ethalfluralin)	3	Prior to seeding	Broadleaf and grassy weeds	Crop restrictions on label
Valtera™/Valtera™ EZ (flumioxazin)	14	Prior to seeding or prior to emergence	Broadleaf weeds	None
IPCO Bifecta® EZ (flumioxazin + metribuzin)	5 + 14	Apply before planting, during planting, within 3 days of planting – but before the crop emerges, or in the fall prior to seeding the crop	Broadleaf and grassy weeds	Crop restrictions on label
Fierce®/Fierce® EZ (flumioxazin + pyroxasulfone)	14 + 15	Prior to seeding or prior to emergence	Broadleaf and grassy weeds	None
glyphosate	9	Prior to seeding or prior to emergence	Broadleaf and grassy weeds	None
GoldWing® (MCPA Ester + pyraflufen-ethyl)	4 + 14	Prior to seeding or prior to emergence	Broadleaf weeds	None
Buzzin® 70 WDG/Meteor™/Meter 75 DF/Metrix® SC/ Sencor® 75 DF/Sencor® Solupak 75 DF/Squadron® II/TriCor® 75 DF/TriCor® LQ (metribuzin)	5	Prior to seeding	Broadleaf weeds	Crop restrictions on label
Beloukha® (pelargonic acid)	26	Prior to seeding or up to 3 days after seeding and prior to emergence of pulse crops	Broadleaf and grassy weeds	None
Tough 600 EC® (pyridate)	6	Prior to seeding or prior to emergence	Broadleaf weeds	None

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Zidua® SC (pyroxasulfone)	15	Prior to seeding or prior to emergence	Broadleaf and grassy weeds	None
Heat® Complete (pyroxasulfone + saflufenacil)	14 + 15	Prior to seeding or prior to emergence	Broadleaf and grassy weeds	None
Voraxor® Complete (pyroxasulfone + saflufenacil + trifludimoxazin)	14 + 15	Prior to seeding or after seeding but prior to crop emergence	Broadleaf and grassy weeds	Crop restrictions on label
Authority® Supreme (pyroxasulfone + sulfentrazone)	14 + 15	Prior to seeding or up to three days after seeding (*Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	Broadleaf and grassy weeds	Crop restrictions on label
Heat® (saflufenacil)	14	Prior to seeding or prior to emergence	Broadleaf weeds	None
Voraxor™ (saflufenacil + trifludimoxazin)	14	Prior to seeding or prior to emergence	Broadleaf weeds	None
Authority® 480 (sulfentrazone)	14	Prior to seeding or up to three days after seeding (*Tank-mix with Express® SG and glyphosate—apply minimum 24 hours prior to seeding)	Broadleaf weeds	Crop restrictions on label
Avadex®(triallate)	15	Prior to seeding	Grassy weeds	Crop restrictions on label
Express® SG*/Involve® 50 WDG (tribenuron)	2	Minimum 24 hours prior to seeding	Broadleaf weeds	None
Bonanza®/Treflan®/Rival® (trifluralin)	3	Prior to seeding	Broadleaf and grassy weeds	Crop restrictions on label

Refer to the product label or consult with chemical manufacturer for tank mix options.

*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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