



Priority[®]
Florasulam

Herbicide – Chemfallow and Post-Harvest Weed Control

The ideal glyphosate tank-mix partner to keep fields free of weeds in chemfallow and post-harvest applications to control a wide range of annual broadleaf and grassy weeds

Active ingredient: Florasulam

Chemistry group: Group 2

How it works: Priority inhibits the production of the ALS enzyme, quickly causing plants to stop growing and become discoloured (red/yellow/purple) at the growing point, and spreading to the entire plant within 1 to 3 weeks.

Registered crops and staging: Chemfallow or post-harvest prior to freeze-up

Weeds controlled or suppressed by Priority + Glyphosate¹:

Controlled (2 to 4 leaf stage):

- Canada fleabane²
- Chickweed, common
- Cleavers
- Cow cockle
- Dandelion³
- Downey brome
- Flixweed
- Giant foxtail
- Green foxtail
- Hemp-nettle
- Lady's-thumb
- Lamb's-quarters
- Narrow-leaved hawk's beard²
- Persian darnel
- Ragweed, common²
- Redroot pigweed
- Russian thistle
- Shepherd's purse
- Smartweed
- Stinkweed
- Volunteer barley
- Volunteer canola⁴
- Volunteer flax
- Volunteer wheat
- Wild buckwheat⁵
- Wild mustard
- Wild oats

Weeds suppressed:

- Kochia
- Annual sow-thistle
- Perennial sow-thistle⁶

¹ 180 grams of active ingredient per acre

² Less than 8 cm in height

³ Mature plants up to 30 cm in diameter, rosettes and seedlings

⁴ Including all herbicide-tolerant canola varieties

⁵ Up to 5 leaves

⁶ Applications made at advanced stages will be less effective





Application rates and packaging:

- Priority at 0.04 L/ac or 320 ac/case plus glyphosate at 0.5 L/ac at 360g a.i.
- 2 x 6.4L jugs/case

Water volume:

- Ground: 20 to 40 L/ac
- Do not apply by air

Rainfastness: Do not apply if rainfall is forecast for the time of application

Registered and supported tank mixes:

- Tank-mix Priority herbicide at a rate of 0.04L/acre with 180g a.i./acre of glyphosate DMA, IPA or K salt formulation (0.5L at 360 g equivalent)
- For improved control of larger annual weeds and control of established perennial weeds, Priority may be tank-mixed with a higher rate of glyphosate
- ADAMA supports the use of any glyphosate salt (DMA, IPA or K+)

Mixing instructions:

1. Fill sprayer tank 1/2 full of water
2. Start sprayer tank agitation
3. Add the required amount of Priority
4. Add tank mix partner and continue to agitate
5. Fill the sprayer tank with sufficient water to spray 40L/ac of spray mixture

Note: Do not add a surfactant to this tank mixture

Crop rotations:

- Chemfallow: When applied prior to August 1st, barley, canola, oats, peas, wheat (spring, durum and winter) can be seeded the following year
- Post-harvest: Barley, oats, wheat (spring, durum and winter) can be seeded the following year

Pre-harvest interval: Do not harvest the treated crop within 60 days after application

Grazing restriction: Livestock may be grazed on treated crops 7 days following application

Storage:

- Store in original containers in a secure, dry, heated storage
- Priority will freeze at -10C. If product is frozen, bring to room temperature and agitate before use

Quick tips:

- Priority can be mixed with the glyphosate of your choice
- Remember not to mix different glyphosate salts (DMA, IPA or K+) together

