



Priority[®]
Florasulam



Herbicide – Pre-Seed Weed Control

The ideal glyphosate tank-mix partner for pre-seed burn-off control of a wide range of annual broadleaf and grassy weeds, and to also help manage herbicide resistance

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.

Application timing:

- Low-disturbance seeding system: apply just prior to seeding
- Other seeding systems: apply one week prior to seeding

Weeds controlled or suppressed by Priority + Glyphosate¹:

Controlled (2 to 4 leaf stage):

- | | | |
|--------------------------------|---|---------------------------------|
| • Canada fleabane ² | • Hemp-nettle | • Smartweed |
| • Chickweed, common | • Lady's-thumb | • Stinkweed |
| • Cleavers | • Lamb's-quarters | • Volunteer barley |
| • Cow cockle | • Narrow-leaved hawk's beard ² | • Volunteer canola ⁴ |
| • Dandelion ³ | • Persian darnel | • Volunteer flax |
| • Downey brome | • Ragweed, common ² | • Volunteer wheat |
| • Flixweed | • Redroot pigweed | • Wild buckwheat ⁵ |
| • Giant foxtail | • Russian thistle | • Wild mustard |
| • Green foxtail | • Shepherd's-purse | • 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 360g 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

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:

- Pre-seed: Barley, oats, wheat (spring, durum, winter)

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:

- Do not apply if there is heavy dust on the leaves
- Do not apply prior to heavy rainfall as leaching to seed may occur
- Shallow seeding increases chance of injury

