

Brotex® 240 + Glyphosate for Pre-Seed Weed Control in Canola

April 10, 2017



Tank mixing glyphosate with [Brotex 240](#) is highly effective, not to mention one of the only pre-seed solutions for control of volunteer glyphosate tolerant canola (in addition to a broad range of perennial and annual emerged weeds ^A) between the 1-4 leaf stage prior to seeding Roundup Ready® canola.

Brotex 240 + Glyphosate Tank Mix Rates for Volunteer Glyphosate Tolerant Canola Control

Weeds Controlled ^A	Bromoxynil Rate ^B (L/Acre)	Glyphosate Rate (L/Acre)	
	Brotex 240	480 g/L Glyphosate	540 g/L Glyphosate
Annuals	0.58	0.38 – 0.57	0.34 – 0.51
Perennials	0.58	0.77 – 1.52	0.68 – 1.35

^A See [Brotex 240](#) and glyphosate labels for full list of weeds controlled

^B Glyphosate alone will not control glyphosate tolerant canola

Guidelines for Best Results:

1. **Staging – Spray early.** Volunteer canola is most susceptible prior to the 4 leaf stage.
2. **Rate – Apply at labeled rates.** Refer to table above.
3. **Timing – Apply up to 1 day prior to seeding.** Seeding one day after treatment is best. DO NOT apply bromoxynil after seeding or crop emergence of canola.
4. **Planning can reduce volunteer canola populations:**
 - a) **Harvesting canola** – reduce canola seed loss through proper timing of swathing and adjusting the combine.
 - b) **Avoid fall tillage** which can bury canola seed.
 - c) **Plan rotations** to maximize volunteer control options. For example, follow canola with cereals to allow for pre-seed and/or in-crop phenoxy treatments.
 - d) **Field scouting** – Control volunteers before they set seed.

Always follow the current [Brotex 240](#) and other label (www.ipco.ca) directions.

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