



## Evaluation Report for Category B, Subcategory 3.12, 3.5 Application

**Application Number:** 2022-0504  
**Application:** Changes to Product Labels – New Site or Host, Rotational Crops  
**Product:** Flexstar GT Herbicide  
**Registration Number:** 30412  
**Active ingredients (a.i.):** Fomesafen (present as sodium salt) and Glyphosate (present as diammonium salt)  
**PMRA Document Number:** 3445004

### Purpose of Application

The purpose of this application was to amend the label of the end-use product Flexstar GT Herbicide by expanding the use on soybeans from the Red River Valley of Manitoba only to all of Manitoba and adding oats, field peas, canola, and sunflower as rotational crops.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

No new residue data for fomesafen or glyphosate in soybeans were submitted or required to support the amendments to the label of Flexstar GT Herbicide. Previously reviewed residue data in soybeans treated with fomesafen and glyphosate are acceptable to cover the registered use pattern. No increase in fomesafen or glyphosate residue levels in/on soybean food commodities are expected and established maximum residue limits (MRLs) for fomesafen and glyphosate are acceptable to cover the registered uses. No dietary health risks of concern have been identified for any segment of the population, including infants, children, adults and seniors.

### Environmental Assessment

Expanding Flexstar GT Herbicide's treatment area from the Red River Valley only to all of Manitoba for soybeans will not pose any additional risks to the environment. When used according to label directions, the environmental risks are acceptable for Flexstar GT Herbicide.

### Value Assessment

Value information consisted of scientific rationales and field trial data generated outside of the Red River Valley region of Manitoba. This information collectively supported the expansion of registered efficacy and soybean tolerance claims from the Red River Valley to the remainder of Manitoba for Flexstar GT Herbicide applied at 2.1 L/ha. The information demonstrates that listed rotational crops can be safely planted to fields previously treated with

Flexstar GT Herbicide at 2.1 L/ha provided that the minimum rotational crop interval is observed.

The expansion of the use pattern of Flexstar GT Herbicide to include all regions of Manitoba provides soybean growers who are located outside of the Red River Valley region an additional option to manage problematic weeds, especially volunteer canola. The labelling of additional rotational crops provides Manitoba farmers who use Flexstar GT Herbicide additional flexibility in crop rotation planning.

### **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the amendment of the Flexstar GT Herbicide product label.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
3317206	2021, Value Summary for Flexstar GT in Soybean, DACO: 10.1,10.2.1,10.2.3.1,10.2.4,10.3.1,10.3.2,10.3.3,10.4,10.5.1,10.5.2,10.5.3
3317208	2020, Initiate Fomesafen Recrop (Year 1) for Plant Back in Year 2 (2020) Outside the Red River Valley in Manitoba, DACO: 10.2.3.3
3317209	2020, Initiate Fomesafen Recrop (Year 1) for Plant Back in Year 2 (2020) Outside the Red River Valley in Manitoba, DACO: 10.2.3.3
3317210	2020, Initiate Fomesafen Recrop (Year 1) for Plant Back in Year 2 (2020) Outside the Red River Valley in Manitoba, DACO: 10.2.3.3
3317211	2020, Initiate Fomesafen Recrop (Year 1) for Plant Back in Year 2 (2020) Outside the Red River Valley in Manitoba, DACO: 10.2.3.3

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