

## Roundup WeatherMAX with Transorb 2 Technology Liquid Herbicide Evaluation Report for Category C Streamlined, Subcategory 3.10 Application

**Application Number:** 2012-5865  
**Application:** Category C, Subcategory C.3.10 Application (addition of a tank mix)  
**Product:** Roundup WeatherMAX with Transorb 2 Technology Liquid Herbicide  
**Registration Number:** Reg. No. 27487  
**Active ingredients (a.i.):** glyphosate [GPP]  
**PMRA Document Number:** 2302898

### Background

Roundup WeatherMAX with Transorb 2 Technology Liquid Herbicide (hereafter referred to as Roundup WeatherMAX Herbicide; Reg. No. 27487) has been registered since October 17, 2003. Roundup WeatherMAX Herbicide is a liquid formulation containing 540 g ae/L glyphosate (present as potassium salt; Group 9 Herbicide) and is registered for non-selective weed control in cropland systems and non-cropland areas. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

### Purpose of Application

Monsanto Canada Inc. has applied to amend the registration of Roundup WeatherMAX Herbicide to include the tank mixture of Roundup WeatherMAX Herbicide (450-1800 g ae/ha) + bromoxynil (350 g ai/ha; brand of bromoxynil may be chosen by grower) for the additional control of volunteer canola (all types, including glyphosate tolerant varieties) prior to planting canola.

### Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application rates and timings of the component products remain unchanged.

## **Value Assessment**

Trial data were provided to support the tank mix of bromoxynil with Roundup WeatherMAX Herbicide. The trial data were sufficient to support the addition of bromoxynil (350 g a.i./ha) in tank mixture with Roundup WeatherMAX Herbicide (450-1800 g ae/ha) for the additional control of volunteer canola (all types, including glyphosate tolerant varieties) prior to planting canola.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Roundup WeatherMAX Herbicide to include a tank mixture with bromoxynil for the additional control of volunteer canola (all types, including glyphosate tolerant varieties) prior to planting canola.

## References

PMRA  
Document  
Number:

2262276. 2012. Summary of value for glyphosate tank-mix with bromoxynil preseed canola. DACOs: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.3, 10.3.1, 10.3.2, 10.4, 10.5, 10.5.1, 10.5.2, 10.5.3.

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