



## Evaluation Report for Category B, Subcategory 3.5 Application

**Application Number:** 2009-4393  
**Application:** Addition of re-cropping claim  
**Product:** Velocity Herbicide  
**Registration Number:** 29070  
**Active ingredients (a.i.):** Thiencarbazone-methyl (RRR)  
**PMRA Document Number English PDF:** 2006758

### Purpose of Application

The purpose of this application was to include a 10 month re-cropping interval for sunflowers for Velocity Herbicide which is currently registered for control and suppression of specific grass and broadleaf weeds in spring wheat and durum wheat.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

Previously reviewed data were re-assessed in the context of the current application. The addition of a 10 month re-cropping interval for sunflower to the Velocity Herbicide label can be supported from the food residues perspective. Exposure to residues of thiencarbazone-methyl should not increase for any segment of the population.

Toxicological and occupational exposure assessments were not required for this application.

### Environmental Assessment

An environmental assessment was not required for this application.

### Value Assessment

Rotational crop data from 9 field trials, conducted over 2 assessment periods (2006-2007 and 2007-2008) at sites located across the Prairie Provinces, were submitted to support a 10 month re-cropping interval for sunflower on the Velocity Herbicide label. The evidence included crop injury assessments and yield data.

Based on the information submitted, a 10 month re-cropping interval for sunflower on the Velocity Herbicide label was supported from a rotational crop safety perspective.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support for the product, Velocity Herbicide, and has found the information sufficient to support the addition of a new re-cropping claim.

## References

*PMRA No.*     *Title*

1816578     2009, Infinity Herbicide (pyrasulfotole + bromoxynil) for broadleaf weed control in tame oats, DACO: 10, 10.3.3

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