



## Evaluation Report for Category B, Subcategory 3.5 Application

**Application Number:** 2016-7719  
**Application:** Changes to Product Labels-Rotational Crops\Plantback Interval  
**Product:** PP-31155 Herbicide  
**Registration Number:** 29579  
**Active ingredients (a.i.):** Metsulfuron-methyl, tribenuron-methyl and thifensulfuron-methyl  
**PMRA Document Number:** 2834403

### Purpose of Application

The purpose of this application was to amend the re-cropping recommendations for PP-31155 Herbicide, to add a 10 month plantback interval for faba beans, field corn and soybeans to the product label.

### Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

### Health Assessments

No new residue data were submitted for metsulfuron-methyl, thifensulfuron-methyl and tribenuron-methyl to support amendment of the re-cropping recommendations for PP-31155 Herbicide. Previously reviewed residue data for metsulfuron-methyl, thifensulfuron-methyl and tribenuron-methyl in rotational crops were reconsidered in the context of the subject application. Based on this assessment, the amendment of the re-cropping recommendations for PP-31155 Herbicide can be supported from the food residue perspective. Dietary exposure to residues of metsulfuron-methyl, thifensulfuron-methyl and tribenuron-methyl as a result of this registration will not pose an unacceptable health risk to any segment of the population, including infants, children, adults and seniors.

Toxicology and occupation exposure assessments were not required for this application

### Value Assessment

Expansion of the use pattern of PP-31155 Herbicide to include faba bean, field corn, and soybean as rotational options provides farmers a greater flexibility to employ the herbicide for control of a broad spectrum of broadleaf weeds as well as to arrange sequential crops.

Value information submitted for review included data from field trials, which were conducted in the Canadian Prairies between 2014 and 2016. The value information demonstrated that faba bean, field corn, and soybean as rotational crops with a 10 month re-cropping interval can be expected to have an adequate margin of crop tolerance to PP-31155 Herbicide when applied in accordance with the label instructions.

### **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the available information and has found it sufficient to support the amendment to the re-cropping information on the PP-31155 Herbicide product label.

## References

PMRA Document Number	References
2706464	2016, Rotational crop recommendations following an application of metsulfuron-methyl at 1.5 g a.i./ha for faba beans, field corn, and soybean. DACO: 10.1, 10.3.2, 10.3.2(A), and 10.3.3.

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