

## Evaluation Report for Category B, Subcategory 3.5 Application

**Application Number:** 2018-1131  
**Application:** Changes to Product Labels - Rotational Crops\Plantback Interval  
**Product:** CS-100-23235 Herbicide  
**Registration Number:** 32575  
**Active ingredients (a.i.):** Pyroxsulam, Metsulfuron-methyl, Tribenuron-methyl, Thifensulfuron-methyl  
**PMRA Document Number:** 2900648

### Purpose of Application

The purpose of this application was to add field corn, dry soybeans and lentils as rotational crops with plantback intervals of 10, 11 and 22 months, respectively, to the label of CS-100-23235 Herbicide.

### Health Assessments

No new residue chemistry data for pyroxsulam, metsulfuron-methyl, tribenuron-methyl and thifensulfuron-methyl were submitted to support the addition of dry soybeans, field corn and lentils as rotational crops on the CS-100-23235 Herbicide label. Previously reviewed residue data were reassessed in the framework of this petition. Based on this assessment, the dietary exposure to pyroxsulam, metsulfuron-methyl, tribenuron-methyl and thifensulfuron-methyl is not expected to increase and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

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

### Value Assessment

Expansion of the use pattern of CS-100-23235 Herbicide to include dry soybean, field corn, and lentils as rotational crop options provides farmers with greater flexibility in their crop rotation.

Value information previously submitted in 2017 was cited to support this application. This information and the registration of pyroxsulam herbicide demonstrated that field corn, dry soybean, and lentils as rotational crops can be safely planted 10, 11, and 22 months, respectively, after the application of CS-100-23235 Herbicide in accordance with the label instructions.

### Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the addition of field corn, dry soybeans and lentils as rotational crops with plantback intervals of 10, 11 and 22 months, respectively, to the label of CS-100-23235 Herbicide.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
2706450	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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