

Evaluation Report for Category B, Subcategory 3.7 Application

Application Number: 2014-5749
Application: Change Pre-grazing Interval
Product: Callisto 480SC Herbicide
Registration Number: 27833
Active ingredients (a.i.): Mesotrione
PMRA Document Number : 2591676

Purpose of Application

The purpose of this application was to amend the interval between the last application of Callisto 480SC Herbicide and the cutting of field corn for forage from 90 to 45 days.

Chemistry, Environment and Value Assessment

Chemistry, environment and value assessments were not required for this application.

Health Assessments

Residue data from field trials conducted in the United States, including Canadian representative growing regions, were submitted to support the amendment of the interval between the last application of Callisto 480SC Herbicide and the cutting of field corn for forage from 90 to 45 days. Mesotrione was applied to field at exaggerated rates, and harvested according to label directions. Previously reviewed residue data from field trials conducted in/on field corn were also reassessed in the framework of this petition. The requested amendment to the Callisto 480SC Herbicide label is not anticipated to have an impact on the magnitude of the residues in/on treated field corn. Therefore, the dietary exposure is not expected to increase and will not pose risks of health concern to any segment of the population, including infants, children, adults and seniors.

Conclusion

PMRA has reviewed the information provided in support of this amendment. Based on this review, the interval between the last application of Callisto 480 SC Herbicide and the cutting of field corn for forage from 90 to 45 days is acceptable for full registration.

References

2481867	2002, Mesotrione- Magnitude of the Residues in or on Field Corn, DACO 7.4
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