

Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2014-1368
Application: Conversion to Ltd. or Term-Submission to fulfill conditions of registration on a product with full registration
Product: Halosulfuron Technical Herbicide
Registration Number: 31208
Active ingredients (a.i.): Halosulfuron (Present as Methyl Ester)
PMRA Document Number : 2507695

Purpose of Application

The purpose of this application was to fulfill the conditions of full registration for halosulfuron technical (present as methyl ester). The additional information was required to assess the bioaccumulation potential of major transformation products against TSMP Track-1 criteria.

Chemistry, Health and Value Assessments

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

Environmental Assessment

The log K_{ow} values calculated using a QSAR computer model (KOWWIN module v1.68 of the EPI-Suite™ v4.11) showed that none of the transformation products meet the TSMP Track 1 criterion for bioaccumulation ($\log K_{ow} \geq 5$). Therefore, the condition of full registration for halosulfuron technical is fulfilled.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and the conditions of full registration have been fulfilled, which supports the full registration of Halosulfuron Technical Herbicide.

References

PMRA Document Number	Reference
2416804	2014. Calculations of Log n-Octanol-Water Partition Coefficients for Six Halosulfuron-Methyl Transformation Products. DACO 8.5.

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