



Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2008-5467
Application: New MRL for a previously assessed technical grade active ingredient.
Product: Foramsulfuron Technical Herbicide
Registration Number: 27423
Active ingredients (a.i.): Foramsulfuron
PMRA Document Number: 1742959

Purpose of Application

The purpose of this application is to establish Maximum Residue Limits (MRLs) on imported sweet corn and popcorn for Foramsulfuron Technical Herbicide (Reg No. 27423).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

Residue data for foramsulfuron in sweet corn and popcorn were not submitted to support the establishment of MRLs in imported commodities. A scientific rationale was provided to waive the requirement of additional residue data. Previously reviewed residue data from field trials conducted in/on field corn were reassessed in the framework of this petition. In addition, a processing study in treated corn was also reassessed to determine the potential for concentration of residues of foramsulfuron into processed commodities.

Maximum Residue Limit(s)

Based on the maximum residues observed in field corn commodities treated according to label directions, maximum residue limits (MRLs) to cover residues of foramsulfuron at 0.01 ppm in/on crops and processed commodities will be established as shown in Table 1. Residues of foramsulfuron in processed commodities not listed in Table 1 are covered under established MRLs for the raw agricultural commodity(ies) (RACs).

Commodity	Application Method/ Total Application Rate	PHI (days)	Residues	Experimental Processing Factor	Currently Established MRL	Recommended MRL
Field corn	Broadcast spray applications/ 80-94 g a.i./ha	60-120	All <LOQ (<0.01 ppm)	Not applicable	None	0.01 ppm (sweet corn kernels plus cob with husks removed; and popcorn grain)

Following the review of all available data, an MRL of 0.01 ppm for sweet corn and popcorn is recommended to cover residues of foramsulfuron. Residues of foramsulfuron in these crops at the established MRLs will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

A value assessment was not required for this application.

Conclusion

The PMRA has completed an assessment of available information for Foramsulfuron Technical Herbicide and has found the information sufficient to support the establishment of a MRL for sweet corn and popcorn of 0.01 ppm.

References

PMRA Document Number	Reference
1679306	2008, Foramsulfuron: Rationale for use of previously reviewed data for establishment of import MRLs in/on sweet corn and pop corn, BCS-RA-08-11, DACO: 12.5.7, 7.4.1

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