

Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2020-0884
Application: New Maximum Residue Limits (MRLs) for previously assessed Technical Grade Active Ingredient (TGAI)
Product: Mandestrobin Technical
Registration Number: 32285
Active ingredient (a.i.): Mandestrobin
PMRA Document Number: 3212543

Purpose of Application

The purpose of the application was to revise the MRLs for residues of mandestrobin in/on Rapeseeds (Crop Subgroup 20A).

Health Assessments

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

A rationale was submitted requesting that the mandestrobin MRL for Rapeseeds (Crop Subgroup 20A) be amended to harmonize with the proposed CODEX MRL. Previously reviewed residue data from field trials conducted on rapeseed were reassessed in the framework of this application.

Maximum Residue Limit

The recommendation for the MRL for mandestrobin was based upon the submitted field trial data, and the guidance provided in the [OECD MRL Calculator](#). The MRL to cover residues of mandestrobin in/on Rapeseeds (Crop Subgroup 20A) is proposed as shown in Table 1. Residues in processed commodities not listed in Table 1 are covered under the proposed MRL for the raw agricultural commodities (RACs).

Table 1 Summary of Field Trial and Processing Data Used to Support Maximum Residue Limit (MRL)

Commodity	Application Method/ Total Application Rate (g a.i./ha)	PHI (days)	Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAF T			
Rapeseed (Crop Subgroup 20A)	1 application between BBCH 62-69/ 413-439	34-41	0.010	0.130	Refined oil: 0.09 Meal: 0.22	0.5	0.2

LAFT = Lowest Average Field Trial; HAFT = Highest Average Field Trial

Following the review of all available data, the MRL as proposed in Table 1 is recommended to cover residues of mandestrobin. Residues in these crop commodities at the proposed MRL will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Chemistry, Value and Environmental Assessment

Chemistry, value 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 the information sufficient to recommend revised MRLs to cover residues of mandestrobin in/on Rapeseeds (Crop Subgroup 20A).

References

PMRA Document Number	Reference
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3098989	2020, Rationale for Amendment of Maximum Residue Limit for Mandestrobin on Canola, DACO: 7.1
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