

Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2018-1760
Application: New Maximum Residue Limits for previous assessed Technical Grade Active Ingredient
Product: Technical Fluazinam Fungicide
Registration Number: 27516
Active ingredient (a.i.): Fluazinam
PMRA Document Number: 2990087

Purpose of Application

The purpose of this application was to establish a maximum residue limit (MRL) for Technical Fluazinam Fungicide in/on tea imported from Japan.

Chemistry, Environmental and Value Assessments

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

Health Assessments

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

Residue data for field trials conducted with fluazinam on tea grown in Japan were submitted to support the maximum residue limit on imported tea.

Maximum Residue Limit

The recommendation for the maximum residue limit (MRL) for fluazinam was based upon the submitted field trial data, and the guidance provided in the [OECD MRL Calculator](#). An MRL to cover residues of fluazinam in/on tea (dried leaves) 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 commodity (RAC).

Table 1 Summary of Field Trial and Processing Data Used to Support the 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	HAFT			
Tea (dried leaves)	Foliar Spray / 500	14	0.40	2.74	-	-	6.0

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

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

Conclusion

The Pest Management Regulatory Agency has completed an assessment of available information for Technical Fluazinam Fungicide and has found it sufficient to recommend an MRL in/on tea imported from Japan.

References

PMRA Document Number	References
2878097	1997, Crop Residue Study on Tea with Fluazinam WP, DACO: 7.4.1
2878098	1997, Crop Residue Study on Tea with Fluazinam WP, DACO: 7.4.1
2878099	1993, Crop Residue Study on Tea with Fluazinam SC, DACO: 7.4.1
2878100	1993, Crop Residue Study on Tea with Fluazinam SC, DACO: 7.4.1

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