

Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2018-0950
Application: New Maximum Residue Limits for previous assessed Technical Grade Active Ingredient
Product: Technical Cyclaniliprole Insecticide
Registration Number: 32861
Active ingredient (a.i.): Cyclaniliprole
PMRA Document Number : 2960078

Purpose of Application

The purpose of this application is to establish a maximum residue limit (MRL) for Technical Cyclaniliprole Insecticide on imported tea leaves 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 cyclaniliprole in dried tea leaves were submitted to support the maximum residue limit on dried tea leaves imported from Japan.

Maximum Residue Limit

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

Commodity	Application Method/ Total Application Rate (g ai/ha)	PHI (days)	Residues (ppm)		Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAFT		
Dried tea leaves	Foliar broadcast / 154-179	3	4.83	28.00	None	50 (tea, dried leaves)

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 cyclaniliprole. Residues in this 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 Cyclaniliprole Insecticide and has found it sufficient to establish an MRL on dried tea leaves imported from Japan.

References

PMRA Document Number	References
2399199	2013, Crop Residue Study on Tea With IKI-3106 SL50, DACO: 7.4.1,7.4.2,7.4.6,IIIA 8.3.1
2399200	2013, Crop Residue Study on Tea With IKI-3106 SL50, DACO: 7.4.1,7.4.2,7.4.6,IIIA 8.3.1

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