

Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2013-5241
Application: New MRL for previously assessed TGAI
Product: Mandipropamid Technical Fungicide
Registration Number: 29073
Active ingredients (a.i.): mandipropamid
PMRA Document Number : 2470307

Purpose of Application

The purpose of this application was to propose a realignment of the maximum residue limit (MRL) for mandipropamid in hops from 18 ppm to 50 ppm as in the US, the EU and Japan.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

Residue data from Germany for mandipropamid in hops were submitted to support the maximum residue limit on imported dried hops. In addition, a processing study in treated hops was reviewed to determine the potential for concentration of residues of mandipropamid into processed commodities.

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

TABLE 1. Summary of Field Trial and Processing Data Used to Support Maximum Residue Limit(s) (MRLs)							
Commodity	Application Method/ Total Application Rate (g a.i./ha)	PHI (days)	Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			Min	Max			
Dried Hops	656-830	14	19.6	34.0	0.002X (beer)	18	50

Following the review of all available data, MRLs as proposed in Table 1 are

recommended to cover residues of mandipropamid. Residues in dried hops at the proposed MRL will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental and Value Assessments

Environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Mandipropamid Technical Fungicide, and has found the information sufficient to propose an MRL of 50 ppm for mandipropamid in hops.

References

PMRA Number	Reference
2349432	2010. Mandipropamid – Residue Study on Hops in the United Kingdom and Germany. DACO: 7.4.1, 7.4.2
2349433	2007. Mandipropamid (NOA446510): Residue Study on Hops (Green and Dried) in Northern France and Germany. DACO: 7.4.1, 7.4.2
2349434	2008. Mandipropamid (NOA446510): Residue Study on Hops and Brewing Fractions in France and Germany in 2006. DACO: 7.4.1, 7.4.2, 7.4.5

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