

Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2013-6938
Application: New MRL for previously assessed TGAI
Product: Forum Technical (Dimethomorph)
Registration Number: 24545
Active ingredients (a.i.): Dimethomorph
PMRA Document Number : 2403383

Purpose of Application

The purpose of this application was to establish a maximum residue limit (MRL) on imported papaya.

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 dimethomorph in papaya were submitted to support the MRL on imported papaya. Dimethomorph was applied to papaya at an exaggerated rate, and harvested according to Brazilian label directions.

Maximum Residue Limit

The recommendation for an MRL for dimethomorph was based upon the submitted field trial data, and the guidance provided in the [OECD MRL Calculator](#). The MRL to cover residues of dimethomorph in/on papaya 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.

TABLE 1. Summary of Field Trial and Processing Data Used to Support the MRL							
Commodity	Application Method/ Total Application Rate (kg a.i./ha)	PHI (days)	Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			Min	Max			
Papaya	Foliar broadcast/2.0	7	0.19	0.67	None	None	1.5

Following the review of the available data, an MRL as proposed in Table 1 is recommended to cover residues of dimethomorph in/on papaya. Residues in imported papaya commodities 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 Forum Technical (Dimethomorph) and has found the information sufficient to support the establishment of an MRL of 1.5 ppm in/on papaya.

References

PMRA Document Number	Reference
2373488	2011, Study of Dimethomorph residues in papaya (fruits), after treatment with Forum under field conditions in Brazil, DACO: 7.4.1,7.4.2
2373486	2010, Technical procedure: Method for the determination of BAS 421 F, BAS 480 F, BAS 500 F, 500M07 (BF 500-3), BAS 510 F, BAS 550 F, BAS 555 F and BAS 560 F in plant matrices, DACO: 7.2.1

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