

Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2008-5885
Application: B.5.0 (New MRL for previously assessed TGAI)
Product: Fosetyl-Al Technical
Registration Number: 24563
Active ingredients (a.i.): Fosetyl-al (FAL)
PMRA Document Number :1962636

Purpose of Application

The purpose of the application was to establish MRLs on imported bananas, pineapple, macadamia nut, avocado, hop (dried cone) and ginseng to harmonize with the US MRLs. As a result of identified deficiencies, the registrant withdrew the request for MRLs on imported bananas and hops.

Health Assessments

Residue data for fosetyl-aluminum were submitted to support the establishment of maximum residue limits (MRLs) on imported avocados, macadamia nuts and pineapples.

Maximum Residue Limit(s)

Based on the maximum residues observed in crops treated according to label directions of the exporting country or at exaggerated rates, maximum residue limits (MRLs) to cover residues of fosetyl-aluminum in/on crops and processed commodities will be established as shown in Table 1. Residues in processed commodities not listed in Table 1 are covered under established MRLs for the raw agricultural commodities (RACs).

TABLE 1. Summary of Field Trial and Processing Data Used to Establish Maximum Residue Limit(s) (MRLs)

Commodity	Application Method/ Total Application Rate	PHI (days)	Residues (ppm)		Experiment al Processing Factor	Currently Establishe d MRL	Recommende d MRL
			Min	Max			
Avocados	Foliar applications/ 4.5 kg a.i./ha per application (4 applications)	0	1.57	24.59	Not applicable	10 ppm	25 ppm
Macadami a nuts	Foliar applications/ 6.72 kg a.i./ha per application (4 applications)	5	<0.05	0.2	Not applicable	None	0.2 ppm
Pineapples	Preplant dip + foliar applications/ Total of 5.8 to 58.2 kg a.i./ha	90	All <0.05 in fruits and <0.1 in bran		Not applicable	None	0.1 ppm

Chemistry, Environmental and Value Assessments

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

Conclusion

Following the review of all available data, MRLs in/on avocados, macadamia nuts and pineapples are recommended to cover residues of fosetyl-aluminum. Residues of fosetyl-aluminum in these crops at the established MRLs will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

References

PMRA Document Number	Reference
1687196	1983, Residue data in / on pineapple resulting from Aliette dip and / or foliar treatments Volume I and II, DACO: 7.4.1
1687199	1983, Residue data in/on pineapple resulting from Aliette dip and/or foliar treatments and pre-first ratoon harvest, DACO: 7.4.1
1687207	1997, Fosetyl-Al: Magnitude of Residue on Macadamia, DACO: 7.4.1
1811726	Ginseng Storage Stability, DACO: 7.3

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