

Evaluation Report for Category B, Subcategory 5.0 Application

Application Number: 2010-5714
Application: New MRL for previously assessed TGAI
Product: Trifloxystrobin Technical Fungicide
Registration Number: 27526
Active ingredients (a.i.): trifloxystrobin
PMRA Document Number: 2135500

Purpose of Application

Bayer CropScience Inc. has submitted an application to establish a maximum residue level (MRL) to cover residues of trifloxystrobin and the metabolite CGA-321113 on imported bananas.

Chemistry, Environmental and Value Assessments

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

Health Assessments

To support the establishment of an MRL to cover residues of trifloxystrobin and the metabolite CGA-321113 on imported bananas, residue data generated from field trials conducted in Costa Rica, Colombia, Guatemala, Mexico and Honduras were reviewed.

MRL Recommendations

Based on the residue data, the MRL to cover residues of trifloxystrobin and the metabolite CGA-321113 in/on imported bananas 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 (g a.i./ha)	PHI (days)	Residues (ppm)		Experimental Processing Factor	Currently Established MRL ¹	Recommended MRL ² (ppm)
			Min	Max			
banana (unbagged)	aerial application/ 1090-1288	0-10	<0.04	0.07	not applicable	none	0.10

¹MRL(s) currently established in Health Canada's List of MRLs regulated under PCPA.

²MRL(s) to be established as a result of the current submission.

Food residue and occupational exposure assessments were not required for this application.

Conclusion

Following the review of all available data, an MRL of 0.1 ppm for imported bananas is recommended. Residues of trifloxystrobin and CGA-321113 in imported bananas at the recommended MRL will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

References

1984728 1997, CGA-279202 / Bananas - Magnitude of the residue, DACO: 7.4.1

SSN: 1911-8082

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