Health Canada Santé Canada

Evaluation Report for Category B, Subcategory B.3.6 Application

Application Number: 2007-1581
Application: B.3.6 (Changes to Product labels – Pre-harvest)
Product: Bravo 500 Fungicide
Registration Number: 15723
Active ingredients (a.i.): Chlorothalonil (TET)
PMRA Document Number: 1692721

Purpose of Application

The purpose of this application is to amend the label of Bravo 500 Fungicide (Reg. No. 15723) to reduce the pre-harvest interval (PHI) for chickpeas from 48 days to 14 days.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The requested changes in PHI for chickpeas are not expected to impact the occupational exposure or the restricted entry intervals currently stated on the label.

Residue data for chlorothalonil in chickpeas were submitted to support the reduction of the preharvest interval (PHI) from 48 days to 14 days on the Bravo 500 Fungicide (Reg. No. 15723) label.

Maximum Residue Limit(s)
Based on the maximum residues observed in chickpeas treated according to label directions, a maximum residue limit (MRL) to cover residues of chlorothalonil at 7 ppm in/on chickpeas will be established as shown in Table 1.

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TABLE 1. Summary of Field Trial and Processing Data Used to Establish Maximum Residue Limit(s) (MRLs)							
Commodity	**Application Method/ Total Application Rate (kg a.i./ha)**	**PHI (days)**	**Residues (ppm)**		**Experimental Processing Factor**	**Currently Established MRL**	**Recommended MRL**
			Min	**Max**			
chickpeas	foliar broadcast applications/ 5.0	13-15	1.31	6.33	None	Currently covered under Part B, Division 15, subsection B.15.002(1) of the FDAR (≤0.1 ppm)	7.0

Following the review of all available data, an MRL of 7 ppm for chickpeas is recommended to cover residues of chlorothalonil. Residues of chlorothalonil at the recommended MRL will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

A value assessment was not required for this application.

Conclusion

The PMRA can support the label amendment to reduce the PHI for chickpeas from 48 to 14 days for Bravo 500 Fungicide (Reg. No. 15723).

References

PMRA Document Number	Reference
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1424240	1993, Residues of Tetrachloroisophthalonitrile (Chlorothalonil, SDS-2787), SDS-3701, SDS-46851, HBC and PCBN in Carrots from a Stability Study (Field Incurred) - 1998 - Four Year Interim Report, 3064-88-0096-CR-002, MRID: 42875911, DACO: 7.3
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1426836	1996, A Method for the Determination of Residues of SDS-3701 in Milk and Meat - Revised, 6442-95-0075-MD-002, DACO: 7.2.2
1426837	1993, Final Method Validation Report: Chlorothalonil Independent Laboratory Method Validation, ISK-5453-93-301-00, DACO: 7.2.3
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