

Evaluation Report for Category B, Subcategory 3.9 Application

Application Number: 2016-7846
Application: New or Changes to Product Labels-Level of Control
Product: Buran
Registration Number: 30601
Active ingredients (a.i.): garlic powder
PMRA Document Number: 2752042

Background

Buran is a garlic powder-based fungicide first registered in Canada in 2012. It is currently registered to suppress fungal diseases on various pome fruits, grapevine, and cucurbits.

Purpose of Application

The purpose of this submission was to upgrade the registered claim against powdery mildew on pome fruit trees from suppression to control when Buran is applied with a non-ionic surfactant.

Chemistry, Health and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there were no changes to the product formulation or the registered use pattern.

Value Assessment

The applicant submitted a dossier with justifications and rationales to support the requested label changes along with efficacy data from one Ontario field trial on apples. Under the moderate to low disease pressure present in the field trial, disease reductions were observed at levels consistent with a claim for control rather than suppression when the product was applied with a non-ionic surfactant at a concentration of 0.1%.

The requested label changes will provide users with improved use directions reflective of field results obtained by the product's registrant.

Conclusion

PMRA has determined that the requested label modifications were adequately supported by the value information provided by the applicant. Minor amendments were made to reflect the evidence obtained in the efficacy trial.

References

PMRA#	Reference
2707927	2016. BURAN, 30601, Category B ‘‘streamlined’’ submission DATA PART 10: Value. DACO: 10.1
2707929	2016. Report 2016-AEF-17. DACO: 10.2.3.3
2659037	2015. Report 2015-AEF -11 Pomme Buran. DACO: 10.2.3.3, 10.1

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