

Evaluation Report for Category B, Subcategory 3.1, 3.2, 3.11, 3.12 Application

Application Number: 2013-4017
Application: Application rate increase, Change in application timing, New pest,
New site
Product: Buran
Registration Number: 30601
Active ingredients (a.i.): Garlic Powder
PMRA Document Number: 2362795

Purpose of Application

The purpose of this application was to amend the product label for Buran (Registration Number 30601). The changes were to add a claim for suppression of powdery mildew caused by *Spaerotheca fuliginea* and *Erysiphe cichoracearum* on field grown cucurbits and to amend the wording for the timing of application on apples and crabapples for the management of scab.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

Due to the low toxicity of garlic powder, the label statements for Buran are considered adequate to address any potential occupation exposure risk.

There are no toxicological or food residue exposure concerns due to the label amendments.

Value Assessment

Support for the value of this claim was derived from precedent registrations of similar claims on the labels of two other garlic powder-based products, Influence WP (Registration Number 29667) and Influence LC (Registration Number 30692). Influence LC is registered for the suppression of powdery mildew in greenhouse cucumbers with a use pattern comparable to that of Buran on field cucurbits. Influence WP is also registered for the suppression of powdery mildew in field production of squash and cucumber crop subgroup. The addition of this claim to the Buran label for use on field cucurbits would provide growers, particularly organic producers, with an additional product option for the effective management of an important disease and little risk for disease resistance development.

The label revision for the wording on the timing of application for apples and crabapples scab management was also supported based on the assessment that it provides clarification and additional detail for the user without modifying the registered use pattern.

Conclusion

The product label of Buran was amended to add suppression of powdery mildew on field grown cucurbits and to change the wording for the timing of application on apples and crabapples for the management of scab.

References

PMRA

Document

Number	Reference
2335208	2013, Mixer/loader/applicator, DACO: 5.2
2328910	2013. Value summary. 3pp. DACO 10.1, 10.2.3.3

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