



Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2023-0494
Application: Changes to End-use Product (Product Chemistry) – New Formulation (Site) Same Registrant
Product: Trunemco
Registration Number: 34519
Active ingredients (a.i.): *Bacillus amyloliquefaciens* strain MBI600 and *cis*-Jasmone
PMRA Document Number : 3462124

Purpose of Application

The purpose of this application was to add a new formulating site for the commercial class end-use product Trunemco.

Chemistry Assessment

Trunemco is formulated as a suspension containing *Bacillus amyloliquefaciens* strain MBI600 at not less than 2.0×10^9 CFU/ mL and *cis*-Jasmone at a concentration of 0.88%. This end-use product has a density of 1.02 – 1.07 g/cm³ and pH of 6.0 – 7.5. The chemistry requirements for this product have been fulfilled.

Product Characterization and Analysis

The data submitted to assess the additional formulating site were acceptable.

Health, Environmental and Value Assessments

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

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the addition of a new formulating site for Trunemco.

References

PMRA Document Number	Reference
3433117	2023, A Five-Batch Potency Analysis of Trunemco Formulated at a New Site, DACO: M2.10.1 CBI
3433118	2022, Trunemco Formulation Process, DACO: 3.2.1,3.2.2 CBI
3454237	2023, Trunemco_Def Response Letter_230417, DACO: M2.10.1

3454238

2020, M0026-04 Method for the Quantitative Determination of MBI600 in Microbial Biological Pesticide Technical Grade Products, End-Use Products, and Coated Seeds, DACO: M2.10.1

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