



Evaluation Report for Category B, Subcategories 1.3, 2.3, 3.10 Application

Application Number: 2025-2450
Application: Changes to Product Chemistry – Specifications, Identity of Formulants, Changes to Product Labels – Tank Mixes
Applicant: Danstar Ferment AG
Product: LALGUARD M52 OD
Registration Number: 30829
Active ingredient (a.i.): *Metarhizium brunneum* strain F52
PMRA Document Number: 3820353

Purpose of Application

The purpose of this application was to amend the registration of LALGUARD M52 OD to add the general tank-mix partner statement, amend the formulation, the manufacturing process, and analytical methods for *Metarhizium brunneum* strain F52.

Product Characterization and Analysis

The information submitted to support the amendments were found to be acceptable. Potency and microbial contaminant analysis data on five batches of end-use product (EP) were also submitted and found to be acceptable. No further data or information are required.

Health Assessments

The updates to the registration of LALGUARD M52 OD were reviewed and supported. The risks to human health are acceptable, provided all label use directions, precautions and restrictions are adhered to.

Environmental Assessment

The risks to the environment are acceptable when the product is used in accordance with the label directions.

Value Assessment

A thorough review of the label determined that the addition of the general tank mixing statement is acceptable as it is consistent with the requirements in the PMRA Guidance Document – Tank Mix Labelling (March 16, 2023). The inclusion of the general tank mixing statement on the label allows growers greater flexibility to select tank mixtures to control pests in labelled crops.



Flexibility in the selection of tank mix partners may contribute to resistance management practices, integrated pest management programs or the control of a broader range of pests, with an associated cost- and time-savings by the user.

Conclusion

Health Canada has completed an assessment of the information provided and has found the information acceptable to amend the registration of LALGUARD M52 OD.

References

PMRA Document Number	Reference
3724099	2025, LALGUARD M52 OD Vol 2 - MRID No 525948-01 - Updated Product Chemistry, DACO: M2.10,M2.10.2,M2.8,M2.9.2 CBI
3797625	2026, Manufacturing Method and Quality Assurance - Corrected, DACO: M2.8 CBI

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