

Evaluation Report for Category B, Subcategory 3.10 and 3.9 Application

Application Number: 2023-1787
Application: Category B.3.10, B.3.9 (New or Changes to the Product Label – Tank Mixes and Change of Control Level)
Applicant: BASF Canada Inc.
Product: RevyPro
Registration Number: 34671
Active ingredients (a.i.): Mefentrifluconazole and Prothioconazole
PMRA Document Number: 3502269

Background

RevyPro is an emulsifiable concentrate fungicide containing 50 g/L mefentrifluconazole and 100 g/L prothioconazole. It is a systemic fungicide with broad-spectrum activity. RevyPro is registered for use on Crop Subgroup 6-21E (Dried Shelled Beans, except Soybeans) and Crop Subgroup 6-21F (Dried Shelled Beans and Dried Shelled Peas (Including Lentil, Field Pea, Chickpea, Fava Bean, Dry Bean)) for control or suppression of various fungal diseases. For specific details of uses, application rates, methods, precautions, and restrictions requirements, refer to the product label.

Purpose of Application

The purpose of this application was to change the level of efficacy indicated on the RevyPro label from suppression to control of **white mould** on dried shelled beans (except soybeans) and dried shelled peas (including lentil, field pea, chickpea, fava bean). The claim against white mould specifically on dry beans will remain at the currently registered level of suppression. Updated tank mix statements will also be added to the label as a result of this application.

Chemistry, Health, and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

Value Assessment

The results of ten field trials on lentil conducted in Canada, along with a scientific rationale justifying extrapolation of evidence to the other members of the crop groups in question, demonstrated that application of RevyPro applied at the currently labelled rate can be expected to meet user expectations from a control-level claim for white mould management. The increased efficacy level indicated on the label will provide a more accurate representation of expected performance and assure users that this important disease will be managed at commercially acceptable levels. This in turn may reduce the impetus for potentially unnecessary fungicide applications.

The addition of the general tank mixing statement is also determined to be 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

The Pest Management Regulatory Agency has completed an assessment of the subject application and determined that the submitted information adequately supports the value of amending the claim for white mould on Crop Subgroup 6-21E and Crop Subgroup 6-21F (except dry beans) from suppression to control. The inclusion of the general tank mixing statement on the product label was also found to be acceptable .

References

PMRA No.	Reference
3460559	2023, DACO 10.1- Value Assessment – RevyPro. DACO: 10.1
3460561	2023, DACO 10 - Trial Reports. DACO: 10.2.3.3(D),10.3.2(B)
3473346	2023, RevyPro RA Data- Request for Clarification Sub No 2023-1787. DACO: 10.2.3

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