

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2023-5959
Application: New or Changes to Product Labels – Tank Mixes
Product: Acceleron IX-409 Insecticide Seed Treatment
Registration Number: 31068
Active ingredient (a.i.): Imidacloprid (IMI)
PMRA Document Number: 3545686

Background

Acceleron IX-409 Insecticide Seed Treatment (Reg. No. 31068; registrant Bayer Cropsience Inc. (BCZ)) is a systemic seed treatment insecticide containing 600 g/L imidacloprid for early season protection against soybean aphid, bean leaf beetle, seedcorn maggot, wireworm, and larvae of European chafer and Japanese beetle on soybean crops.

Purpose of Application

The purpose of this application is to add the general tank mixing statement to the product label, remove the spray buffer zone statement, and remove specific tank mix partners as per applicant's request.

Chemistry, Health, and Environmental Assessment

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

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

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the inclusion of the general tank mixing statement to be acceptable on the product label. VRD does not support the removal of Spray Buffer Zones from the general tank mix statement as that part of the statement cannot be edited.

References

None.

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