

## **Boundary LQD Herbicide**

### **Evaluation Report for Category B Streamlined, Subcategory 3.10 Application**

**Application Number:** 2023-3779  
**Application:** Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)  
**Product:** Boundary LQD Herbicide  
**Registration Number:** Reg. No. 30812  
**Active ingredient (a.i.):** S-metolachlor and R-enantiomer and metribuzin  
**PMRA Document Number:** 3530215

#### **Purpose of Application**

The purpose of this application was to amend the registration of Boundary LQD Herbicide per the following.

1. Add the general tank mix statement per the published “PMRA Guidance Document – Tank Mix Labelling” (March 16, 2023), in conjunction with additional clarifying statements that were previously agreed upon between VRD and the applicant.
2. For the labelled Eragon + glyphosate tank mixture, amend the stated glyphosate product load level of 360 g ae/L equivalent applied at 2.5 L/ha to state products containing 540 g ae glyphosate/L equivalent applied at 1.67 L/ha.
3. Various non-notifiable label amendments.

#### **Chemistry, Health and Environmental Assessments**

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application rates and timings of the product, remained unchanged.

#### **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 associated cost- and time-savings by the user.

Other label amendments, including clarifying tank mix statements and a change to the glyphosate product load level for the Eragon tank mixture, were supported based on the submitted rationale and existing policy guidelines.

### **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Boundary LQD Herbicide to include the requested label amendments.

## References

<b>PMRA Doc Number</b>	<b>Reference</b>
3489113	2023, DACO 10.1 Value Summary - Boundary LQD Herbicide (30812) labels changes for 2022 PMRA Tank mix policy, DACO: 10.1.

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