



Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2023-1146
Application: New or Changes to Product Label –New Pests
Product: Authority Supreme Herbicide
Registration Number: 32562
Active ingredient(s): 250 g/L sulfentrazone, 250 g/L pyroxasulfone
PMRA Document Number: 3461697

Background

Authority Supreme Herbicide is suspension concentrate herbicide and is registered for the pre-plant or pre-emergence control of broadleaf and grassy weeds in field peas, chickpeas, soybeans, sunflowers and field-grown conifers (including Christmas trees). For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of the subject application is to include Russian thistle as a weed suppressed by an application of Authority Supreme Herbicide at currently registered rates.

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

The inclusion of Russian thistle suppression to the Authority Supreme Herbicide label provides growers with an additional option to manage this weed in the labelled crops early in the field season.

The applicant submitted a scientific rationale based on previously submitted information. The rationale demonstrated that the application of Authority Supreme Herbicide as per the label instructions could be expected to provide acceptable suppression of Russian thistle.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has found the information acceptable to include Russian thistle as a weed suppressed by an application of Authority Supreme Herbicide.

References

3447702 2023, AUTHORITY SUPREME Herbicide (PCP 32562): Value Rationale
Suppression of Russian Thistle, DACO: 10.1, 10.2.1, 10.2.2, 10.2.3.1,
10.3.2, 10.3.3, 10.4, 10.5.1, 10.5.2, 10.5.3, 10.5.4, 10.5.5

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