

Tank Mixes

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2018-1598
Application: Tank Mixes
Product: PP-2525 Herbicide
Registration Number: 29261
Active ingredients (a.i.): Tribenuron-methyl and thifensulfuron-methyl
PMRA Document Number : 2913618

Background

PP-2525 Herbicide (Reg. No. 29261) was first registered in March of 2006. PP-2525 Herbicide contains 25% tribenuron-methyl and 25% thifensulfuron-methyl (Group 2 Herbicide) and is labelled for post-emergent broadleaf weed control in wheat (spring, durum and winter), spring barley and oats. 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 this application was to amend the registration of PP-2525 Herbicide to include two 2-way tank mixes for use in the Prairie Provinces and Interior of British Columbia:

- 1) PP-2525 Herbicide (30 g/ha) + Traxos Herbicide (1.2 L/ha) for post-emergence control of broadleaf and grassy weeds in spring wheat (including durum), and
- 2) PP-2525 Herbicide (30 g/ha) + Varro Herbicide (0.5 L/ha) for post-emergence control of broadleaf and grassy weeds in spring wheat (including durum) and winter wheat.

Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

Health and Environmental Assessments

Health and environmental assessments were not required since there are no changes made to the application rate and use pattern of all tank mix components.

Value Assessment

A rationale was provided in support of the proposed amendment request. Based on all available information, an acceptable level of efficacy and crop tolerance would be expected when PP-2525 Herbicide is tank mixed with either Traxos Herbicide or Varro Herbicide as per label directions. These new tank mixes will provide growers with new options to control a broad range of grass and broadleaf weeds in wheat and may aid in resistance management.

Conclusion

The PMRA has conducted an assessment of the subject application and has determined that in accordance with the label, the submitted information is adequate to support the 2-way tank mixes of PP-2525 Herbicide + Traxos Herbicide and PP-2525 Herbicide + Varro Herbicide for control of broadleaf weeds and grasses in wheat.

References

PMRA Doc Number

2874896

Reference

2018, Rationale to Support the Tank Mixes of PP-2525 Herbicide plus Traxos Herbicide or Varro Herbicide, DACO: 10.2.3.3,10.2.3.3(B),10.3.2(A)

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