

Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2019-0292
Application: Change to Product Label - Application Method
Product: Velocity M3 All-In-One Herbicide
Registration Number: 29584
Active ingredients (a.i.): Bromoxynil, Pyrasulfotole, Thiencazone-methyl
PMRA Document Number: 2993167

Purpose of Application

The purpose of this application was to change an advisory statement on the Velocity M3 All-In-One Herbicide label to allow Olympus Herbicide (containing propoxycarbazone-sodium) to be used as a pre-plant or pre-emergent application then followed by a post-emergent application of Velocity M3 All-In-One Herbicide.

Chemistry and Health Assessments

Chemistry and health assessments were not required for this application.

Environmental Assessment

Changing the advisory statement as to allow Olympus Herbicide to be used before application of Velocity M3 All-In-One Herbicide does not pose any additional risk to the environment.

Value Assessment

Changing the advisory statement to allow a pre-plant or pre-emergent application of Olympus Herbicide followed by a post-emergent application of Velocity M3 All-In-One Herbicide provides farmers with an option to apply a specific Group 2 herbicide prior to post-emergent application of Velocity M3 All-In-One Herbicide within the same growing season.

The available value information demonstrated that the pre-emergent application of Olympus Herbicide followed by the post-emergent application of Velocity M3 All-In-One Herbicide has acceptable value for the control of a broader spectrum of weeds over a longer time period while maintaining flexibility in terms of rotational crop options.

Conclusion

The PMRA has reviewed the information provided in support of the change to the advisory statement. Based on the results of this review, the change to the advisory statement to allow Olympus Herbicide (containing propoxycarbazone-sodium) to be used as a pre-plant or pre-emergent application followed by a post-emergent application of Velocity M3 All-In-One Herbicide is acceptable.

References

- 2628299 2016, Value assessment of Olympus Herbicide in tank-mixture combination with glyphosate applied pre-emergence in wheat, DACO: 10.1, 10.2.3.3, 10.3.2(A), and 10.3.3.
- 2628304 2016, Value assessment of Olympus Herbicide applied pre-emergence in wheat, DACO: 10.2.3, 10.2.3.3(B), 10.2.3.4, and 10.2.3.4(B).
- 2794449 2017, Value assessment of Olympus Herbicide - label expansion to include soybean and dry bean as rotational crops (trial reports), DACO: 10.1, 10.2, 10.3, and 10.3.2(A).

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