

Evaluation Report for Category B, Subcategory B 3.1, 3.9, 3.10, 3.11 Application

Application Number: 2021-2727
Application: New or Changes to Product Labels – Application rate increase or decrease, changes to level of control, new pests
Product: Tough 600 EC Herbicide
Registration Number: 34031
Active Ingredient (a.i.): 600 g/L pyridate
PMRA Document Number: 3284986

Background

Tough 600 EC Herbicide is registered for selective weed control and suppression in corn (field and sweet), chickpeas, mint, field peas, dry peas, canola and lentils. 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 is to add a new pest (false cleavers), decrease the application rate for certain pests and change the level of control for certain pests.

Chemistry, Health, and Environmental Assessments

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

Value Assessment

The information provided for review included data from small-scale field trials and scientific rationales. The information provided support the lower rate of 0.5 L/ha of Tough 600 EC Herbicide for the control certain weeds as well as the addition of false cleavers. Other changes including changes in level of control for certain weeds are also supported. The new weed claims and rate structure provide growers with better information about weeds controlled with Tough 600 EC Herbicide.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the new lower rate and new pests on the Tough 600 EC Herbicide label, as described above.

References

List of Studies/Information Submitted by Registrant

- | | |
|---------|---|
| 2910027 | 2018, Summary of Value for Tough 600 EC Herbicide, DACO: 10.2.1, 10.2.2, 10.3.3, 10.4, 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4 |
| 3239129 | 2021, Summary of Value for Tough 600 EC Herbicide Addition of Tank Mix and Label Expansion, DACO: 10.1, 10.2, 10.2.3, 10.2.3.1, 10.2.3.2(B), 10.2.3.3(B), 10.2.3.4(B), 10.2.4, 10.3, 10.3.1, 10.3.2, 10.5.1 |
| 3239131 | 2021, Summary of Value for Tough 600 EC Herbicide Addition of Tank Mix and Label Expansion, DACO: 10.1, 10.2, 10.2.3, 10.2.3.1, 10.2.3.2(B), 10.2.3.3(B), 10.2.3.4(B), 10.2.4, 10.3, 10.3.1, 10.3.2, 10.5.1 |

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