

Evaluation Report for Category B, Subcategory B 3.10 Application

Application Number: 2022-1880
Application: New or Changes to Product Labels – Tank Mixes
Product: Tough 600 EC Herbicide
Registration Number: 34031
Active Ingredient (a.i.): 600 g/L pyridate
PMRA Document Number : 3395259

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 tank mix with Squadron or Squadron II for use in chickpeas and lentils.

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. The information provided support the value of the tank mix of Tough 600 EC Herbicide with Squadron or Squadron II at labeled rates for use in chickpeas and with lower rates of 0.33- 0.5 L/ha of Tough 600 EC Herbicide for the control certain weeds in lentils. The registration of this tank mix provides chickpea and lentil growers another manner to control weeds and manage herbicide resistant weeds in their crop rotation.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the new tank mix with Squadron or Squadron II 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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