

Evaluation Report for Category B, Subcategory B.3.10 Application (New or Changes to Product Label – Tank Mixes)

Application Number: 2020-4416
Application: Category B.3.10 (New or changes to product label – Tank mixes)
Product: Odyssey NXT II
Registration Number: 33678
Active Ingredients (a.i.): Imazamox and imazethapyr each at 35%
PMRA Document Number: 3194957

Background

Odyssey NXT II is registered for post-emergent control of grasses and broadleaf weeds in an array of crops, including field pea, faba bean, soybean, and Clearfield lentil. It is recommended for application at 29 and 43 g/ha based on the weed spectrum with Merge Adjuvant at 0.5% v/v. 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 include a tank mixture with Yuma GL Herbicide for control of weeds listed on the tank mix partner label in field pea, faba bean, soybean, and Clearfield lentil.

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 inclusion of Yuma GL Herbicide as a tank mix partner is supported given that (1) the use pattern of Odyssey NXT II + Yuma GL Herbicide is consistent with those registered for each of the tank partners applied alone and (2) the Yuma GL Herbicide label does not contain an exclusionary statement that precludes the use of this product in tank mix with any other herbicides not specifically recommended on its label.

Expansion of the Odyssey NXT II label to include the tank mixture with Yuma GL Herbicide provides growers more flexibility for control of a broad spectrum of grasses and broadleaf weeds with a one-pass in-crop application option with two herbicide modes of action with overlapping grass spectra of control, providing a valuable tool that may help delay the development of resistant grassy weed biotypes.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the inclusion of the tank mixture with Yuma GL Herbicide on the Odyssey NXT II label.

Reference

List of Studies/Information Submitted by Registrant

PMRA 3155858 2020, Waiver request for the exemption from Part 10, value, addition of a tank mix with Assure II Herbicide (active ingredient: quizalofop-p-ethyl) for use in field peas, faba beans, soybeans and Clearfield lentils, DACO: 10.1.

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