



Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2015-0736
Application: Changes to Product Labels – new site or host
Product: Odyssey Ultra B (A Component of Odyssey Ultra Herbicide Tank Mix)
Registration Number: 31354
Active ingredients (a.i.): Sethoxydim
PMRA Document Number : 2544038

Purpose of Application

The purpose of this application was to add a new crop (faba beans) to the product label of Odyssey Ultra B (A Component of Odyssey Ultra Herbicide Tank Mix).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicological assessment was not required for this application.

The requested use on faba beans fits within the registered use pattern for sethoxydim on faba beans. The potential exposure for mixers, loaders, applicators and postapplication re-entry workers is not expected to exceed the current exposure to these active ingredients from the registered products. No health risks of concern are expected when workers follow the label directions and wear the personal protective equipment identified on the label.

No new food residue chemistry data were submitted to support the use of Odyssey Ultra B (a component of Odyssey Ultra Herbicide Tank Mix) on faba beans (dry broad beans). Odyssey Ultra Herbicide Tank Mix is to be applied at application rates and timings similar to or more restrictive than the currently registered tank-mix of imazethapyr and imazamox (Odyssey WDG Herbicide; Registration number 25111) and sethoxydim (Poast Ultra Liquid Emulsifiable Herbicide; Registration number 24835). Adequate food residue data are available and maximum residue limits (MRLs) are established for imazethapyr, imazamox and sethoxydim for dry broad beans. Therefore, the exposure to residues of each imazethapyr, imazamox and sethoxydim in/on treated faba bean commodities is not expected to increase and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

With the addition of faba beans to the label, the potential acreage of land that may be exposed to

sethoxydim is increased, but the application rate is not increased and, therefore, does not increase the environmental risk to non-target organisms provided labelled mitigation measures are followed.

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The label statements and buffer zone assessment conducted for the precedent registered product (Odyssey Ultra B) remain the same and are adequate for Odyssey Ultra B (A Component of Odyssey Ultra Herbicide Tank Mix). No additional label statements pertaining to environmental protection were required on the label.

Environmental precautionary statements on the proposed label are adequate provided that the product is applied by ground application.

Value Assessment

The value information provided for review included a scientific rationale and information regarding resistance management and precedent registrations. The information provided support the value for the use of Odyssey Ultra tank mix concept (Odyssey Ultra A + Odyssey Ultra B) on faba beans.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Odyssey Ultra B (A component of Odyssey Ultra Tank Mix), and has found the information sufficient to add faba beans to the label.

References

PMRA Number	Reference
2519187	2015, Waiver Request for the Exemption from Part 10, Value for the Addition of Faba Beans to Odyssey Ultra A and Odyssey Ultra B, Components of the Odyssey Ultra Herbicide Tank-Mix, DACO: 10.1, 10.2, 10.2.3.1, 10.2.3.3, 10.3, 10.3.1, 10.3.2

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