



Evaluation Report for Category B Subcategory 3.12 Application

Application Number: 2007-7390
Application: B.3.12 : Change to Product Label – New Site or Host
Product: Odyssey WDG Herbicide
Registration Number: 25111
Active ingredients (a.i.): Imazethapyr + Imazamox
PMRA Document Number: 1696244

Purpose of Application

The purpose of this application is to add to imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait) to the Odyssey WDG Herbicide label.

Health Assessments

No residue data were submitted to support the use expansion of Odyssey WDG Herbicide on imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait). Previously reviewed residue data from field trials conducted on imazethapyr and imazamox tolerant canola were used to support these use expansion, since mustard seed (oilseed type) and canola are physiologically similar.

The result showed that no residues of imazethapyr and imazamox (<0.05 ppm) are expected in the oilseed resulting from the proposed use on imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait). No increase in dietary exposure is anticipated to any segment of the population, including infants, children, adults and seniors.

An MRL of 0.05 ppm each for imazamox and imazethapyr on rapeseed subgroup (crop subgroup 20-07A) will be promulgated to cover the resulting residues in/on treated imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait) from the proposed use expansion.

Since Odyssey WDG Herbicide is registered for use on field peas, and imazethapyr and imazamox tolerant canola and lentils at the proposed application rate, the addition of imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait) is not expected to increase the exposure to workers mixing/loading and applying the product or entering treated fields.

Environmental Assessment

The proposed changes to add a new host, imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait), should not pose an increased environmental risk compared to the previously registered product. Environmental precautionary statements are appropriate on the proposed label.

Value Assessment

The data from seven field trials were submitted for review, in which crop injury and yield of imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait) were assessed.

Crop injury and yield were acceptable following applications of the 1X and 2X rates of Odyssey WDG Herbicides to imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait).

Chemistry Assessment

A chemistry assessment was not required as this product is currently registered.

Conclusion

The use of Odyssey WDG Herbicide in imazethapyr and imazamox tolerant canola quality *Brassica juncea* (e.g. Canola Quality *Brassica juncea* varieties with the Clearfield trait) is acceptable for full registration.

References

- 1483796 2007, SOLO and ODYSSEY Herbicides on IMAZETHAPYR and IMAZAMOX Tolerant Brassica Juncea Edible Oil Type (e.g. Brassica juncea varieties with the CLEARFIELD trait), N/A, MRID: N/A, DACO: 10.1,10.3,10.3.1,10.3.2,10.3.3,10.4,10.5
- 1483797 2007, SOLO and ODYSSEY Herbicides on IMAZETHAPYR and IMAZAMOX Tolerant Brassica Juncea Edible Oil Type (e.g. Brassica juncea varieties with the CLEARFIELD trait), N/A, MRID: N/A, DACO: 10.1,10.3,10.3.1,10.3.2,10.3.3,10.4,10.5
- 1483799 2007, SOLO and ODYSSEY Herbicides on IMAZETHAPYR and IMAZAMOX Tolerant Brassica Juncea Edible Oil Type (e.g. Brassica juncea varieties with the CLEARFIELD trait), N/A, MRID: N/A, DACO: 10.1,10.3,10.3.1,10.3.2,10.3.3,10.4,10.5

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