

Evaluation Report for Category C Streamlined Application

Application Number: 2009-2631
Application: Streamlined Category C
Product: Equinox EC Herbicide
Registration Number: 27603
Active ingredients (a.i.): tepraloxydim
PMRA Document Number: 1876821

Background

Equinox EC Herbicide (Reg. No. 27603) has been registered since July 22, 2004. Equinox EC Herbicide is registered for use in the prairie provinces and Peace River region of British Columbia for the selective post-emergence control of certain annual grasses and quackgrass in flax, dry peas, lentils, canola and imazethapyr and imazamox tolerant canola quality *Brassica juncea*. 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 was to amend the registration of Equinox EC Herbicide to include a tank mix with Odyssey WDG Herbicide, containing 35% imazamox and 35% imazethapyr, for use on field pea and imazethapyr and imazamox tolerant canola quality *Brassica juncea*. The tank mixture is for post-emergence use in the Prairie Provinces and Peace River region of British Columbia, for the control of Equinox EC-labelled annual grassy weeds and Odyssey WDG-labelled annual grassy and broadleaf weeds.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Value Assessment

A rationale was provided to support the proposed amendment to the registration of Equinox EC Herbicide. The rationale demonstrated that acceptable weed control and crop tolerance would be expected when Equinox EC Herbicide is tank mixed with Odyssey WDG Herbicide for use in field pea and imazamox and imazethapyr tolerant canola quality *Brassica juncea*.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of the Equinox EC Herbicide label to include a tank mix with Odyssey WDG Herbicide for the control of labelled weeds using currently labelled rates in field pea and imazethapyr and imazamox tolerant canola quality *Brassica juncea*.

References

PMRA # 1782812. 2009. Waiver request for the exemption from Part 10, Value for the addition of one herbicide tank mixes to the Equinox EC Herbicide label: Mix with Odyssey WDG Herbicide for use in field pea and imazethapyr and imazamox tolerant canola quality *Brassica juncea*. 6 pgs.9.

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