

Evaluation Report for Category B, Subcategory 3.2 Application

Application Number: 2016-7075
Application: New or Changes to Product Labels-Application Timing
Product: Facet L
Registration Number: 31539
Active ingredients (a.i.): Quinclorac, present as dimethylamine salt
PMRA Document Number: 2744697

Purpose of Application

Facet L contains 180 g a.e./L quinclorac, present as dimethylamine salt. The purpose of this application was to amend the application timing of Facet L on canola to include to an earlier growth stage of the plant, specifically, to change from “2 to 6 leaf stage” to “cotyledon to 6-leaf stage”.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new residue data for quinclorac, present as dimethylamine salt, in canola were submitted to support an earlier application timing of this active on the Facet L Herbicide label. Previously reviewed residue data from field trials conducted in/on canola were reassessed in the framework of this petition. In addition, a processing study in treated canola was also reassessed to determine the potential for concentration of residues of quinclorac into processed commodities.

The change in application timing will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The changes to the application timing do not impact any of the conditions of use that may affect the environment, or any existing environmental statements on the product label.

Value Assessment

Canola is an important crop in Western Canada and minimizing competition from weeds that emerge with the crop is critical. The value information provided for review included a summary of data from small plot field trials and a rationale. The information provided supports the value of expanding the crop staging window to canola from the two to six leaf stage to the cotyledon to 6 leaf stage, for Facet L Herbicide alone and in tank mix with glyphosate (when applied to glyphosate tolerant canola).

Conclusion

The PMRA has reviewed the available information in support of this application and has determined that the amendment to include the application of Facet L at earlier growth stage of the canola plant is acceptable.

References

- 2696554 2016, Extension of Crop Staging - Application to Register Facet L Applied at Cotyledon to 2-Leaf Stage of Canola (All Varieties), DACO: 10.1,10.2,10.3,10.3.1,10.3.2,10.3.3
- 2696555 2016, Individual Trial Reports, DACO: 10.3.2(A)

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