

Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2016-7861
Application: Changes to Product Labels – New Site or Host
Product: DuPont Travallas Herbicide
Registration Number: 31685
Active ingredients (a.i.): Fluroxypyr (present as 1-methylheptyl ester), metsulfuron-methyl and thifensulfuron-methyl
PMRA Document Number : 2768157

Purpose of Application

The purpose of this application was to add winter wheat to the product label for DuPont Travallas Herbicide, for use in the Prairie Provinces and the interior of British Columbia.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The addition of winter wheat to the registered label for DuPont Travallas Herbicide is not expected to result in health risks of concern for chemical handlers and postapplication re-entry workers if the approved label directions and precautions are followed.

No residue data were submitted or are required to support winter wheat as a host crop for DuPont Travallas Herbicide. Dietary exposure to residues of fluroxypyr, metsulfuron-methyl and thifensulfuron-methyl in/on commodities of wheat treated according to the amended use directions for DuPont Travallas Herbicide will not increase given that the method, rate and timing of application to wheat have not changed; no changes have been made to the replanting guidelines; and no changes have been made to the grazing/harvest restrictions. As such, no health risks of concern to any segment of the population, including infants, children, adults and seniors will occur as a result of this action. The currently established MRLs (<http://pr-rp.hc-sc.gc.ca/mrl-irm/results-eng.php>) for all three actives in/on wheat are adequate to cover the addition of winter wheat to the product label.

A toxicology assessment was not required for this application.

Environmental Assessment

DuPont Travallas Herbicide is a selective post-emergent herbicide currently registered for the control or suppression of labelled broadleaf weeds in spring and durum wheat, and spring barley. The label expansion to include winter wheat with the same application rate, same use pattern and use in the same region is, therefore, not expected to pose additional environmental concerns

Value Assessment

Value information submitted for review included data from field trials, which were conducted in Manitoba and Ontario between 2015 and 2016. The information available demonstrated that winter wheat can be expected to exhibit an adequate margin of crop tolerance to DuPont Travallas Herbicide applied in accordance with the label instructions.

Furthermore, the addition of winter wheat to the DuPont Travallas Herbicide label provides growers with a new option to control broadleaf weeds, including tough to control species such as kochia, cleavers and narrow-leaved hawk's beard in winter wheat.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and is able to support the amendment to the product label for DuPont Travallas Herbicide.

References

PMRA Document Number	References
2708440	2016, Winter wheat crop tolerance after an in-crop application of DuPont Travallas Herbicide, DACO: 10.1, 10.3.2, and 10.3.2(A).

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