



Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2020-2670
Application: Submission subject to the *Protection of Proprietary Interests in Pesticide Data* (PPIP) policy-Equivalency/Data Compensation Assessment
Product: Tribe 75 WDG
Registration Number: 34345
Active ingredient (a.i.): Tribenuron-methyl
PMRA Document Number: 3265757

Purpose of application

The purpose of this application was to register the new end-use product Tribe 75 WDG for use as a pre-seeding herbicide on fields to be planted to wheat (spring and durum) and barley, and for weed control in summerfallow and lowbush blueberries, based on a registered precedent product.

Chemistry assessment

Tribe 75 WDG is formulated as a water-dispersible granule containing tribenuron-methyl at a concentration of 75 %. This end-use product has a density of 0.7621 - 0.7775 g/mL and pH of 7.1 (1 % dilution). The required chemistry data for Tribe 75 WDG have been provided, reviewed and found to be acceptable.

Health assessments

Tribe 75 WDG is considered toxicologically equivalent to the precedent product, which is of low acute toxicity via the oral, dermal and inhalation routes of administration. It is moderately irritating to the eye and slightly irritating to the skin. It is a potential skin sensitizer.

The requested use pattern of Tribe 75 WDG is comparable to the registered use pattern of the precedent products. Therefore, potential exposure for mixers, loaders, applicators, bystanders and postapplication workers is not expected to exceed the current exposure to the registered products of this active ingredient. No health risks of concern are expected for workers and bystanders when label directions, precautions and restrictions are followed.

No new residue data for tribenuron-methyl were submitted or are required to support the registration of Tribe 75 WDG. Previously reviewed residue data were re-assessed in the framework of this application. The use directions on the Tribe 75 WDG label, including the target crops, method (ground), rates and timing of application, geographic restrictions, recropping/plantback intervals, and crop rotation restrictions are comparable to the precedent end-use products. Based on this assessment, residues are not expected to be

greater than that for the currently registered uses and will be covered by the established maximum residue limits (MRLs). Consequently, dietary exposure to residues of tribenuron-methyl is not expected to increase with the registration of Tribe 75 WDG and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Environmental assessment

The use pattern for Tribe 75 WDG is within those registered for the precedent products. The environmental risks associated with the use of Tribe 75 WDG are acceptable when used in accordance with label directions.

Value assessment

The availability of Tribe 75 WDG provides farmers with another option for control of certain broadleaf weeds on fields to be planted to wheat and barley and in summerfallow and lowbush blueberry. Registration of generic products may increase product competition in the marketplace, which may in turn reduce purchasing costs of similar products.

The formulation of Tribe 75 WDG was compared to the formulations of the cited precedent products. The differences between the formulations were considered minor, which are unlikely to result in any significant impact on product performance, in terms of efficacy and crop tolerance. The agronomic equivalence between Tribe 75 WDG Herbicide and the cited precedent products was concluded. Therefore, all uses and claims found on the precedent product labels are supported for inclusion on the Tribe 75 WDG Herbicide label.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of Tribe 75 WDG.

References

PMRA Document Number	Reference
3133230	2020, Additional Product Chemistry for Tribe 75 WDG , DACO: 3.1.1,3.1.2,3.1.3,3.1.4,3.5.13,3.5.15,3.5.4,3.5.5,3.5.9
3133231	2020, Additional Product Chemistry for Tribe 75 WDG , DACO: 3.1.1,3.1.2,3.1.3,3.1.4,3.5.13,3.5.15,3.5.4,3.5.5,3.5.9 CBI
3133234	2015, Determination of Storage Stability and Shelf Life Specification Data for a Water Dispersible Granule Formulation containing 75% Tribenuron-Methyl stored at ambient Temperature for 2 years, in Compliance with Good Laboratory Practice, DACO: 3.5.10,3.5.14,3.5.6,3.5.7,3.7 CBI
3133237	2014, Tribenuron 75% WDG Evaluation of granule size distribution, DACO: 3.7
3133243	2020, Manufacturing Process of Tribenuron-methyl 75% WG, DACO: 3.2.1,3.2.2,3.2.3,3.3.1 CBI
3133244	2013, Physicochemical Testing on a Sample of Tribenuron-methyl 75WG, DACO: 3.5.11,3.5.12,3.5.8

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