

PP-31155 Herbicide Evaluation Report for Category C Streamlined , Subcategory C.3.11 Application

Application Number: 2010-0905

Application: Streamlined Category C.3.11

Product: PP-31155 Herbicide

Registration Number: 29579

Active ingredients (a.i.): thifensulfuron-methyl/tribenuron-methyl/metsulfuron-methyl

[MMM/MEX/MET]

PMRA Document Number: 1942666

Background

PP-31155 Herbicide (Re.g No. 29579) is registered for post emergence use on wheat (spring and durum) and spring barley for the control of certain broadleaf weeds. PP-31155 Herbicide is for use in the Prairie Provinces and the Peace River Region of BC only.

Purpose of Application

The purpose of this application was to amend the registration of PP-31155 Herbicide to include a claim of control for stork's bill (2-6 leaf). The registered application rate remains unchanged, and there is no change to crop or crop growth stage.

Chemistry, Health and Environmental Assessment

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, rates and timings remain unchanged.

Value Assessment

Data from 4 trials conducted in Alberta in 2007-2009 were submitted in which the efficacy of PP-31155 Herbicide applied post emergence at 16.5 g a.i./ha in spring (including durum) wheat and spring barley for the control of stork's bill was evaluated.



The efficacy data provided demonstrate that consistent control of stork's bill (2-6 leaf stage) can be expected following a post emergence application of PP-31155 Herbicide.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of PP-31155 Herbicide to include a claim of control for stork's bill (2-6 leaf stage).

References

PMRA # 1869900 Value Summary DACO 10.1,10.2.3,10.2.3.3(B),10.3.2(A)

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