

Evaluation Report for Category C, Subcategory C3.1, 3.9-S-A-EP

Application Number: 2007-7228
Application: Category C, Subcategory C3.1, 3.9-S-A-EP
Product: Impact Herbicide
Registration Number: 28141
Active ingredients (a.i.): topramezone at 336g/L
PMRA Document Number : 1584677

Background

Impact Herbicide has been registered since November 18, 2005. Impact Herbicide is registered in Canada for selective control of grasses and broadleaf weeds in field corn in both conventional and herbicide tolerant hybrids. It may be applied post emergent at 12.5g a.i./ha. 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 registrant has made an application to include the use of Merge Adjuvant with applications of Impact Herbicide on field corn.

Chemistry Assessment

Not Required

Health Assessments

Not Required

Environmental Assessment

Not Required

Value Assessment

The data from 10 bridging trials conducted at different locations in Ontario in 2006 and 2007 were submitted for review. Trials were laid out as randomized complete block designs with 4 replications.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Impact Herbicide to include Merge Adjuvant.

References

PMRA # 1480747, 2007. Impact Herbicide, 17 pp. DACO 10.1

PMRA #1480748, 2007. Trial Reports, 97 pp. DACO 10.2

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