



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

Application Number: 2008-2444
Application:
Product: Simplicity Herbicide
Registration Number: 28887
Active ingredients (a.i.): pyroxsulam
PMRA Document Number: 1723285

Background

Simplicity Herbicide has been registered since January 31, 2008. Simplicity Herbicide is registered in the Prairie Provinces and Peace River Region of British Columbia for selective control of grasses and broadleaf weeds in spring and durum wheat. It is applied post emergence to the crop and weeds at the rate of 15 g ai/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 applicant has applied to amend the Simplicity Herbicide label to include new tank mix partners: Thumper Emulsifiable Selective Weedkiller (560 g ai/ha), and Benchmark A (5 g ai/ha) + Benchmark B (280 g ai/ha), for use on spring and durum wheat.

Chemistry Assessment

Not Required

Health Assessments

Not Required

Environmental Assessment

Not Required

Value Assessment

The data from 33 small plot field trials conducted in western Canada in 2006 and 2007 were submitted for review. The data support the addition of 560 g ai/ha Thumper Emulsifiable Selective Weedkiller as a tank mix partner, for the control of weeds listed on the Thumper Herbicide label. The data also support the addition of 5 g ai/ha Benchmark A + 280 g ai/ha Benchmark B as tank mix partners, for the control of weeds listed on the Benchmark A and Benchmark B labels.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Simplicity Herbicide to add Thumper Emulsifiable Selective Weedkiller and Benchmark A + Benchmark B as tank mix partners to the Simplicity Herbicide label.

References

- | | |
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| PMRA #1612123, 2008. | Trial Reports, 434 pp. DACO 10.2.3.3, 10.2.3.1 |
| PMRA #1612127, 2008. | Simplicity + Benchmark HTM, 19 pp. DACO 10.2.3.3 |
| PMRA #1612133, 2008. | Simplicity + Thumper, 10 pp. DACO 10.2.3.3 |
| PMRA #1612129, 2008. | Simplicity + Benchmark HTM, 13 pp. DACO 10.3.1, 10.3.2 |
| PMRA #1612135, 2008. | Simplicity + Thumper, 9 pp. DACO 10.3.1, 10.3.2 |

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