



Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2011-4950
Application: B.4.6 (Submission to fulfill conditions of registration on a product with full registration)
Product: Heat WG
Registration Number: 29368
Active ingredients (a.i.): Saflufenacil
PMRA Document Number : 2143060

Purpose of Application

The purpose of this application was to fulfill the conditions of full registration of Heat WG Herbicide (Registration Number 29368).

Chemistry Assessment

Heat WG is formulated as wettable granules containing saflufenacil at a nominal concentration of 70%. This end-use product has a density of 0.574-0.628 g/mL and pH of 5.02. The chemistry requirements for Heat WG are complete.

Health and Environmental Assessments

Health and environmental assessments were not required for this application.

Value Assessment

To satisfy the conditions of registration, additional efficacy information was submitted in support of the claim of suppression of secondary flushes of redroot pigweed, stinkweed, wild buckwheat and wild mustard for Heat WG applied at 50 g a.i./ha of saflufenacil. Reports from seven (7) efficacy field trials conducted in Alberta and Manitoba were submitted. Heat WG applied at rates of 35.7-38 g a.i./ha and 50 g a.i./ha was tested. Efficacy data were provided for redroot pigweed, wild buckwheat and wild mustard.

Based on the information provided, claims of suppression of secondary flushes of redroot pigweed, stinkweed, wild buckwheat and wild mustard are supported for Heat WG applied at 50 g a.i./ha.

Conclusion

The PMRA has completed an assessment of the available information and is able to remove the

conditions of full registration of Heat WG.

References

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| 2115172 | 2010, BAS 800 H 70 % WG - Chemical and Physical Stability of Formula BAS 800 01 H when Stored at 25°C for 2 Years in Commercial Packs, DACO: 3.5.10,3.5.14 |
| 2109369 | 2011, Response to PMRA Conditions of Full Registration, DACO 10.2.3.3 |
| 2167352 | 2012, Integrity – Part 10 Condition of Registration for Residual Control of Heat Herbicide on Non-Emerged Weeds, Amendment, DACO 10.2.3.3 |

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