



Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2014-3717
Application: Conversion to fulfill conditions of registration on a product with full registration
Product: Mesotrione WP Manufacturing Concentrate
Registration Number: 29656
Active ingredients (a.i.): Mesotrione
PMRA Document Number : 2533684

Purpose of Application

Mesotrione WP Manufacturing Concentrate was initially granted full registration with conditions for confirmatory chemistry information to be provided. The purpose of this application was to fulfill the conditions of full registration for storage stability and corrosion characteristics.

Chemistry Assessment

Mesotrione WP Manufacturing Concentrate is a wettable powder containing the active ingredient mesotrione at a nominal concentration of 45%. This product has a bulk density of 0.23-0.29 g/mL and a pH of 4.7. The chemistry requirements for Mesotrione WP Manufacturing Concentrate have been fulfilled.

Health Assessments

No toxicological information was reviewed or required for this submission.

Environmental and Value Assessments

Environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Mesotrione WP Manufacturing Concentrate, and has found the information sufficient to fulfill the conditions of full registration.

References

2455235 2010, Chemical Stability of Batch SMU8JP011 after storage in packaging made of HDPE for 1 year at 20C, DACO: 3.5.10 CBI

- 2455236 2010, Corrosion characteristics of batch SMU8JP011 after storage in packaging made of HDPE for 1 year at 20C, DACO: 3.5.14 CBI
- 2482140 2014, Response to request for clarification of storage stability data - Mesotrione WP Manufacturing Concentration, DACO: 3.5.10 CBI
- 2482141 2009, Chemical Stability of Batch SMU8JP011 after storage in packaging made of HDPE for 3 months at 20C, DACO: 3.5.10 CBI
- 2482142 2009, Chemical Stability of Batch SMU8JP011 after storage in packaging made of HDPE for 6 months at 20C, DACO: 3.5.10 CBI
- 2482143 2009, Chemical Stability of Batch SMU8JP011 after storage in packaging made of HDPE for 9 months at 20C, DACO: 3.5.10 CBI

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