



Evaluation Report for Category B, Subcategory 2.6 Application

Application Number: 2017-7847
Application: New manufacturing concentrate; new combination of active ingredients
Product: Zidua Pro Bulk
Registration Number: 33354
Active ingredients (a.i.): Imazethapyr, pyroxasulfone, and saflufenacil
PMRA Document Number (English PDF): 2954390

Purpose of Application

The purpose of this application was to register the herbicide manufacturing concentrate, Zidua Pro Bulk.

Chemistry Assessment

Zidua Pro Bulk is formulated as suspension containing imazethapyr, pyroxasulfone and saflufenacil at concentrations of 159.5 g/L, 273.5 g/L and 57.0 g/L respectively. Zidua Pro Bulk has a density of 1.186 g/mL and pH of 3.16. The required chemistry data for Zidua Pro Bulk have been provided, reviewed and found to be acceptable.

Health Assessments

Zidua Pro Bulk is of low acute oral, dermal and inhalation toxicity. It is minimally irritating to the eye and slightly irritating to the skin of the rabbit. It is not a dermal sensitizer in the guinea pig.

Exposure assessments were not required for the manufacturing concentrate.

Environmental Assessment

If used according to label instructions, limited environmental exposure is expected from the use of Zidua Pro Bulk for manufacturing, formulating or repacking. Standard statements related to the environment are included on the label.

Value Assessment

A value assessment was not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to approve the registration

of Zidua Pro Bulk.

References

PMRA

Document

Number	Reference
2833663	2017, Chemistry Requirements for the Registration of Manufacturing Concentrates and End-Use Products Formulated from Registered Sources of Active Ingredients, DACO: 3.1, 3.1.1, 3.1.2, 3.1.3, 3.1.4 CBI
2833664	2016, BAS 858 00 H: Group A - Product identity, composition, and analysis, DACO: 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.4.1, 3.4.2
2833665	2016, GLP validation of analytical method AFR0116/01: Determination of active ingredients in BAS 858 00 H by HPLC and generation of a COA for lot: FD-150629-0018, DACO: 3.4.1
2833666	2016, BAS 858 00 H: Determination of physical properties and oxidation reduction, DACO: 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.5.6, 3.5.7, 3.5.8, 3.5.9
2833667	2016, BAS 858 00 H: Storage stability and corrosion characteristics in commercial type containers, DACO: 3.5.10, 3.5.14
2833668	2016, Determination of physico-chemical properties according to UN Transport Regulation and Directive 94/37/EC (Regulation (EC) No. 440/2008), DACO: 3.5.11, 3.5.12
2833669	2017, Chemistry Requirements for the Registration of Manufacturing Concentrates and End- use Products Formulated from Registered Sources of Active Ingredients, DACO 3.5.5_3.5.13_3.5.15

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