



Evaluation Report for Category B, Subcategory 2.1 Application

Application Number: 2020-1697
Application: New Manufacturing Concentrate (Product Chemistry) - Guarantee
Product: SELECT 1EC BULK
Registration Number: 34251
Active ingredient (a.i.): Clethodim
PMRA Document Number: 3269854

Purpose of Application

The purpose of this application was to register a bulk-shipping label for the related new end-use product, SELECT 1EC HERBICIDE.

Chemistry Assessment

SELECT 1EC BULK is formulated as an emulsifiable concentrate containing clethodim at a concentration of 120 g/L. This end-use product has a density of 0.931 g/mL and pH of 3.7. The required chemistry data for SELECT 1EC BULK have been provided, reviewed and found to be acceptable.

Health Assessments

SELECT 1EC BULK is of low acute oral, dermal and inhalation toxicity. It is non-irritating to the eye and moderately irritating to the skin. It is not a dermal sensitizer.

Dietary and occupational exposure risk assessments were not required for this application.

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, and has found it sufficient to register SELECT 1EC BULK.

References

PMRA Document Number	Reference
3117243	2020, H1231bc Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits, DACO: 3.0,3.1,3.1.3,3.1.4,3.2, 3.2.1,3.2.2,3.2.3,3.3.1,3.4,3.4.1 CBI
3117244	2020, Additional Product Chemistry for Select 1EC Herbicide, DACO: 3.1.1, 3.1.2,3.5.4,3.5.5 CBI
3117245	2020, H1231bc Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits and Enforcement Analytical Method - Confidential Attachment, DACO: 3.0,3.1,3.2,3.2.1,3.2.2,3.2.3,3.3.1,3.4 CBI
3117246	2017, Development and Validation of an Analytical Method for the Determination of Clethodim in H1231bc, DACO: 3.4.1 CBI
3117247	2020, H1231bc: Physical Properties, DACO: 3.5,3.5.1,3.5.11,3.5.12,3.5.13, 3.5.2,3.5.3,3.5.6,3.5.7,3.5.8,3.5.9 CBI
3117248	2020, H1231bc: Storage Stability & Corrosion, DACO: 3.5.10,3.5.14 CBI
3234737	2018, ARY-0411-07: Storage Stability and Corrosion Characteristics, DACO: 3.5.10 CBI

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