

Evaluation Report for Category B, Subcategory 3.13 Application

Application Number: 2013-3472
Application: Changes to the product labels - precautions
Product: SC547 Herbicide
Registration Number: 29981
Active ingredients (a.i.): Tembotrione and Thiencarbazone-methyl
PMRA Document Number : 2351620

Purpose of Application

The purpose of this application was to change the personal protection equipment requirements and to remove the current total area per day treatment restriction on the SC547 product label.

Chemistry, Environment and Value Assessments

Chemistry, environment and value assessments were not required for this application.

Health Assessments

A food residue assessment was not required for this application.

Information provided by the applicant was reviewed and the margins of exposure for the occupational endpoints were adjusted. A LOAEL of 0.8 mg/kg bw per day from the DNT study with an MOE of 300 was used for all occupational endpoints.

The change in personal protective equipment and the removal of the area treated per day restriction on the SC547 Herbicide label can be supported based on the additional toxicology data submitted and an updated occupational risk assessment for tembotrione. No risks of concern are expected when workers follow the label directions and wear the personal protective equipment identified on the label.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and is able to support the change in personal protection equipment requirements and the removal of the total area per day treatment restriction on the SC547 Herbicide product label.

References

PMRA References
Document
Number

2321003 2013, Developmental neurotoxicity study with tembotrione: response to Health Canada PMRA interpretation of findings at the low dose, DACO: 4.5.14

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