

Specticle G

Evaluation Report for Category B Streamlined, Subcategory 3.1 Application

Application Number: 2018-6006
Application: Category B, Subcategory 3.1 Application (new or changes to product labels – application rate decrease)
Product: Specticle G
Registration Number: 32804
Active ingredient (a.i.): indaziflam
PMRA Document Number : 2975812

Background

Specticle G is a granular formulation containing 0.0224% w/w indaziflam and is registered for application prior to weed emergence in container-grown ornamentals. Specticle G was originally registered for use at 336 kg/ha (75 g ai/ha) for the control or suppression of multiple broadleaved and grass weeds. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of Specticle G to include the option of applying a lower rate of indaziflam of 50 g ai/ha for the control of stork's-bill, shepherd's-purse, common lamb's-quarters, annual sowthistle and common groundsel for which claims of control were already registered at 75 g ai/ha.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application timings and the maximum application rate was unchanged.

Value Assessment

Efficacy data from field trials demonstrated that stork's-bill, shepherd's-purse, common lamb's-quarters, annual sowthistle and common groundsel would be expected to be controlled by Specticle G when applied at the reduced rate of 50 g ai/ha.

The option to apply the reduced rate of 50 g ai/ha can be expected to reduce weed control costs where one or more of stork's-bill, shepherd's-purse, common lamb's-quarters, annual sowthistle and common groundsel are the predominant weed species.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the submitted information to be adequate to amend the registration of Specticle G to include the option of applying the reduced rate of 50 g ai/ha for control of specific weed species.

References

PMRA Doc Number	Reference
2934576	2018, Efficacy of Specticle G Application at an Indaziflam Rate of 50 Grams per Hectare, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3(B), 10.3, 10.3.1, 10.3.2, 10.3.2(A), 10.3.3, 10.4, 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, 10.5.5.

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