

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2020-6074
Application: Streamlined New or Changes to Product Labels: New Pests
Product: Temprid SC
Registration Number: 32524
Active ingredients (a.i.): Imidacloprid and Beta-Cyfluthrin
PMRA Document Number: 3235653

Background

Temprid SC was first registered on December 15, 2016. Temprid SC is a commercial-class structural insecticide for use indoors as a perimeter, spot, crack and crevice or void treatment and on the exterior surfaces of various structures as a broadcast, spot or crack and crevice treatment to control various insect pests. Temprid SC is formulated with two active ingredients, imidacloprid and beta-cyfluthrin. Imidacloprid is a neonicotinoid insecticide and beta-cyfluthrin is a pyrethroid insecticide. Both are active against insects through ingestion and on contact. 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 is to amend the label of Temprid SC (Reg. No. 32524; 21.0% imidacloprid and 10.5% beta-cyfluthrin) to include carpet beetles, confused flour beetles (adults and immature stages), firebrats, Indian meal moth (larvae only), lesser mealworm (adults and larvae), sowbugs, and warehouse beetles (adults and immature stages).

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not conducted as there was no change to the product formulation and as there was no change to the use pattern, including application rates, methods and timings.

Value Assessment

In support of the label amendment, a rationale was submitted to extrapolate from the registered claims for Temprid ReadySpray (Reg. No. 32523; 0.050% imidacloprid and 0.025% beta-cyfluthrin). Temprid ReadySpray has a similar use pattern to Temprid SC, however it is a ready-to-use pressurized spray, while Temprid SC is applied at a dilution of 2 mL product in 1 L water. The Temprid ReadySpray registered label lists all pests proposed for addition to the Temprid SC label.

The rationale is sufficient to support the addition of carpet beetles, confused flour beetles (adults and immature stages), firebrats, Indian meal moth (larvae only), lesser mealworm (adults and larvae), sowbugs, and warehouse beetles (adults and immature stages) to the Temprid SC label.

Conclusion

The submitted information is sufficient to support claims of control of the aforementioned insect pests on the Temprid SC label.

References

3185392 2020, TEMPRID SC - Rationale for Inclusion of Additional Pest Claims, DACO
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