

Evaluation Report for Category B, Subcategory 2.1, 2.3, 2.4, 3.12, 3.14 and 3.4 Application

Application Number: 2015-6732
Application: B.2.1 - Change in Guarantee
B.2.3 - Change in Identity of Formulants
B.2.4 - Change in Proportion of Formulants
B.3.12 - New Site or Host
B.3.14 - New Classifications
Product: Scorpio PCO Liquid Ant Bait Station
Registration Number: 32760
Active ingredients (a.i.): Spinosad
PMRA Document Number : 2772195

Purpose of Application

The purpose of this application was to register the end-use product, Scorpio PCO Liquid Ant Bait Station (0.015% spinosad). The product is used to kill ants and ant colonies, including carpenter ants, indoors and outdoors.

Chemistry Assessment

Scorpio PCO Liquid Ant Bait Station is formulated as a solution containing spinosad at a nominal concentration of 0.015%. This end-use product has a density of 1.108-1.14 g/mL and pH of 4.25. The required chemistry data for Scorpio PCO Liquid Ant Bait Station have been provided, reviewed and found to be acceptable.

Health Assessments

Scorpio PCO Liquid Ant Bait Station is of low acute toxicity to rats via the oral and dermal routes of exposure. It is not expected to pose an acute inhalation hazard. It is non-irritating to the eyes and skin of rabbits and is not considered to be a potential skin sensitizer in guinea pigs according to the Maximization method.

Scorpio PCO Liquid Ant Bait Station fits within the existing use pattern of spinosad. Therefore, exposures from setting and removing the ant bait stations, post-placement, and to bystanders (including children) are not expected to be greater than those from the currently registered indoor use of spinosad in ant bait stations or other outdoor uses.

Environmental Assessment

No increase in environmental exposure is expected from the use of this product compared to registered uses of other spinosad products. Environmental concerns have been mitigated through

adequate statements on the product label.

Value Assessment

Trials (20 laboratory and two field) on seven genera of ant supported Scorpio PCO Liquid Ant Bait Station to kill ants and ant colonies, including carpenter ants. The product is for use in and around buildings, and outdoors in ornamental landscaped areas, areas for food or feed crops, turf and fallow lands.

Conclusion

The PMRA has reviewed the information provided in support of Scorpio PCO Liquid Ant Bait Station . Based on the results of this review, Scorpio PCO Liquid Ant Bait Station is acceptable for registration.

References

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