

## Evaluation Report for Category B, Subcategory 2.1 and 3.12 Application

**Application Number:** 2015-6738  
**Application:** B.1.2 - New Product Chemistry-Guarantee  
B.3.12 - New Site or Host  
**Product:** Family Matters Brand Ant Bait Station  
**Registration Number:** 32763  
**Active ingredients (a.i.):** Spinosad  
**PMRA Document Number:** 2773217

### Purpose of Application

The purpose of this application was to register the end use product, Family Matters Brand Ant Bait Station to kill ants and ant colonies, including carpenter ants.

### Chemistry Assessment

Family Matters Brand 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 Family Matters Brand Ant Bait Station have been provided, reviewed and found to be acceptable.

### Health Assessments

Family Matters Brand 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.

Family Matters Brand 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 eight genera of ant supported Family Matters Brand Ant Bait Station to kill ants and ant colonies, including carpenter ants. The product is for use in and around residences.

## **Conclusion**

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

## References

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