

## Evaluation Report for Category B, Subcategory B.3.11 Application

**Application Number:** 2016-7533  
**Application:** Category B, Subcategory B.3.11 (new pests)  
**Product:** Demand<sup>®</sup> CS Insecticide  
**Registration Number:** 27428  
**Active ingredient (a.i.):** lambda-cyhalothrin (CYH)  
**PMRA Document Number:** 2777962

### Background

Demand<sup>®</sup> CS Insecticide (Reg. No. 27428, 100 g lambda-cyhalothrin/L) has been registered since May 1996. It is registered for use in structures and as a perimeter (barrier) treatment to control ants, centipedes, cluster flies, house flies, crickets, firebrats, German cockroaches, millipedes, sowbugs and bed bugs, as well as on turf to control ants and outdoor ornamentals to control black vine weevil.

### Purpose of Application

The purpose of this application is to add claims for spiders and mosquitoes in structures or as a perimeter treatment and for litter beetles (darkling, hide and carrion beetles) in animal housing to the product label.

### Chemistry, Health and Environmental Assessments

Chemistry, environmental and health assessments were not required.

### Value Assessment

Use history from the United States described the control of mosquitoes and spiders in and around the perimeter of structures, and the suppression litter beetles (darkling, hide and carrion) in animal housings using Demand CS Insecticide. This supported the addition of claims for these pests to the Demand CS Insecticide label.

### Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Demand<sup>®</sup> CS Insecticide to include claims that the product controls mosquitoes and spiders in structures and around the perimeter of structures, and suppresses litter beetles (darkling, hide and carrion) in animal housings

## References

PMRA #	Document
2702065	2016, Use History for DEMAND CS (PCP 27428), DACO: 10.2.4

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