



## **New or Changes to Product Label – New Pests and General Label Improvement Evaluation Report for Category C, Subcategory C.3.11 and C.3.15 Application**

**Application Number:** 2010-3207  
**Application:** New or Changes to Product Label – New Pests and General Label Improvement  
**Product:** Trounce<sup>®</sup> Hose-End Lawn & Turf Insecticide  
**Registration Number:** 28680  
**Active ingredients (a.i.):** Potassium salts of fatty acids (20.0%)  
Pyrethrins (0.2%)  
**PMRA Document Number English PDF:** 1992307

### **Background**

Safer's Trounce<sup>®</sup> Hose-End Lawn & Turf Insecticide is a domestic class product first registered in 2007 to kill chinch bugs, ants, and earwigs in lawns and turf. The product contains 20.0% potassium salts of fatty acids and 0.2% pyrethrins, and is provided with a hose-end applicator that automatically produces the correct dilution of 1 part product to 20 parts water.

### **Purpose of Application**

The purpose of this application was to improve the directions for use for the pests already on the registered label (chinch bugs, ants, and earwigs) and to add two new pests, mosquitoes and ticks, with similar use directions.

### **Chemistry Assessment**

A chemistry assessment was not required because there was no change to product chemistry.

### **Health Assessments**

Health assessments were not required because there was no change in the overall use pattern of the product except for the addition of two pests.

### **Environmental Assessment**

An environmental assessment was not required because there was no change in the overall use pattern of the product except for the addition of two pests.

## **Value Assessment**

The expanded use directions for chinch bug, ants, and earwigs are consistent with those on the label of Safer's Trounce<sup>®</sup> Lawn & Turf Insecticide (Reg. No. 28681), a product identical to Safer's Trounce<sup>®</sup> Hose-End Lawn & Turf Insecticide except that it lacks the hose-end applicator and must be diluted manually before application. Efficacy data from laboratory trials with another comparable product demonstrated complete mortality of mosquitoes and ticks treated at the concentration indicated on the label. Use of Safer's Trounce Hose-End Lawn & Turf Insecticide according to the label directions is expected to provide acceptable efficacy outdoors on lawns and turf.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Safer's Trounce<sup>®</sup> Hose-End Lawn & Turf Insecticide to expand the use directions for chinch bugs, ants, and earwigs and to include label claims for mosquitoes and ticks in lawns and turf with similar use directions.

## References

- 1934783 2008. Evaluation of Safer® Brand O-SAP Concentrate II spray against cat fleas, dog ticks, deer ticks and mosquitoes. Project No. 416-0032. DACO: 10.2.3.2(D)

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