

Evaluation Report for Category C, Subcategory C.3.11 Application

Application Number: 2010-1061
Application: Category C, subcategory C.3.11 (change to product label-- new pests and use sites)
Product: King Eco-Way Bug Killer Dust
Registration Number: 29605
Active ingredients (a.i.): silicon dioxide present as 100% diatomaceous earth [SIO, SIF]
PMRA Document Number : 1967138

Background

King Eco Way Bug Killer Dust has been registered since March 23, 2010. It is registered for control of cockroaches, earwigs, ants, fleas, silverfish, crickets, millipedes and centipedes for indoor and outdoor structural uses and residential outdoor uses. 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 submission is to add use sites (gardens—fruit, vegetables and flowers) and pests (Colorado potato beetle and imported cabbage worm etc.) to the label of King Eco Way Bug Killer Dust. Use instructions for use in gardens are to apply directly to the insect if possible or apply a thin layer on soil surface around the base of plants, vegetables and along flower beds. The product can be applied up to the day of harvest. Treatment is to be repeated as necessary.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Value Assessment

Based on the submitted rationales and extrapolation from precedent registrations, it is expected that King Eco Way Bug Killer Dust will provide control of Colorado potato beetle and caterpillars in gardens on fruit, vegetables and flowers.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the label of King Eco Way Bug Killer Dust to include control of Colorado potato beetle and caterpillars in gardens on fruit, vegetables and flowers.

References

- 1875287 2010, 10.1 Summary, DACO: 10.1
- 1875291 2010, 10.2.1 Mode of Action, DACO: 10.2.1
- 1875292 2010, 10.2.2 Description of Pest Problem, DACO: 10.2.2
- 1875294 2010, 10.2.3.1 Summaries, DACO: 10.2.3,10.2.3.1
- 1875295 2010, 10.3.1 Non-safety adverse effects Summary, DACO: 10.3,10.3.1

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