

New or Changes to Product Label – New Pests Evaluation Report for Category B, Subcategory B.3.11 Application

Application Number: 2014-2313
Application: New or Changes to Product Label – New Pests
Product: Closer Insecticide
Registration Number: 30826
Active Ingredient (a.i.): Sulfoxaflor (240 g/L)
PMRA Document Number : 2468767

Background

Closer Insecticide is a commercial class product registered for control of aphids on certain field vegetable crops and on fruit and nut trees as well as control of San Jose scale on fruit and nut trees and suppression of leafhoppers on grapes. The product contains 240 g/L sulfoxaflor and is registered for ground application and for aerial application on potato.

Purpose of Application

The purpose of this application was to add two pest claims to the label, control of spirea aphid (*Aphis spiraecola*) on pome fruits and black cherry aphid (*Myzus cerasi*) on stone fruits. All other aspects of the use pattern remain unchanged.

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 to add pest claims for two species of aphids.

Environmental Assessment

An environmental assessment was not required because there was no change in the overall use pattern of the product except to add pest claims for two species of aphids.

Value Assessment

Data from two field trials against black cherry aphid on sweet cherry showed high levels of efficacy (96-100% control), adding to the overall database demonstrating efficacy of Closer Insecticide for control of various aphid species on various crops, which in turn provides support for the expectation that the product will also control spirea aphid.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Closer Insecticide to include label claims for control of spirea aphid on pome fruits and black cherry aphid on stone fruits.

References

- 2437699 2014, Value Summary – Closer – add new pests, DACO: 10.1
- 2437700 2014, Field Trial Reports (2) – Closer – add new pests, DACO: 10.2.3.3

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