

Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2016-5098
Application: To fulfil the requirements of a product with full registration
Product: Exirel Insecticide
Registration Number: 30895
Active ingredient (a.i.): Cyantraniliprole
PMRA Document Number: 2785000

Purpose of Application

The purpose of this application was to provide value and efficacy data for certain uses of Exirel Insecticide on various crops, in order to fulfil the requirements of full registration for this product.

Value Assessment

Rationales, use history (thrips on bulb vegetables in the US) and three field trials (two on thrips and one on redbacked cutworm) supported full registration of the following uses of Exirel Insecticide: control of variegated cutworm on tuberous/corm vegetables and root vegetables, early season control of cutworms on leafy vegetables, *Brassica* vegetables, fruiting vegetables and cucurbit vegetables, control of cutworms on legume vegetables and peanuts, and suppression of thrips on bulb vegetables.

Chemistry, Health, Environmental and Value Assessments

Chemistry, health, environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the specific uses of Exirel Insecticide on tuberous/corm vegetables, root vegetables, leafy vegetables, *Brassica* vegetables, fruiting vegetables, cucurbit vegetables, legume vegetables, peanuts and bulb vegetables, and to consider the requirements of registration for this product fulfilled.

References

PMRA Document Number	Reference
2675505	2016, DuPont Exirel Insecticide Conditional Registration Biological Efficacy Studies, Canada, 2016, DACO: 10.1, 10.2, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3
2735561	2017, Exirel Use History on Thrips, DACO: 10.2.4

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