

Evaluation Report for Category B, Subcategory 4.6 Application

Application No.: 2014-3671

Application: Submission to fulfill conditions of registration on a product with

full registration

Product: Bioprotec Fungicide and Bactericide Tomato and Vegetable

Garden Ready to Use

Registration No.: 30906

Active ingredients (a.i.): Citric acid and lactic acid

PMRA Document Number: 2494829

Purpose of Application

The purpose of this application was to fulfill conditions of the fully registered microbial product Bioprotec Fungicide and Bactericide Tomato and Vegetable Garden Ready to Use.

Chemistry Assessment

Bioprotec Fungicide and Bactericide Tomato and Vegetable Garden Ready to Use contains the active ingredients lactic acid and citric acid (present as fermentation products of *Lactobacillus casei* strain LPT-111) at 2.56 and 1.29 g/L, respectively. Data submitted indicated that the enduse product meets the specified limits for microbial contamination and support the stability of the active ingredients over a 1-year period. The product characterization and analysis database is complete.

Health and Environmental Assessments

Health and environmental assessments were not required for this application.

Value Assessment

Based on new efficacy data provided from a total of five efficacy trials, the claims of suppression angular leaf spot on strawberries and partial suppression of downy mildew on grapes are fully supported.

Conclusion

The PMRA has conducted a review of the information provided in support of this application and has determined the conditions of full registration for Bioprotec Fungicide and Bactericide Tomato and Vegetable Garden Ready to Use have been fulfilled.

References

PMRA # Reference



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| 2454482 | 2014, 2.10.2-Microbial Analysis, DACO: M2.10.2 CBI |
| 2452393 | 2014, 10.2.3.3-3 (2014-AEF-07), DACO: 10.2.3.3 |
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