

Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2014-3342
Application: To fulfill conditions on a product with full registration
Product: Fontelis Fungicide
Registration Number: 30331
Active ingredients (a.i.): Penthiopyrad
PMRA Document Number : 2469019

Background

Fontelis Fungicide (Registration number 30331; guarantee 200 g/L penthiopyrad) was first registered for use in Canada in 2012. In the original application, confirmatory value information had been required for nine disease claims on certain crops and aerial application on alfalfa, lowbush blueberries and legumes.

Purpose of Application

The purpose of this application was to fulfill the conditions of full registration for Fontelis Fungicide.

Chemistry and Health Assessments

Chemistry and health assessments were not required for this application.

Environmental Assessment

To mitigate the risk associated with the aerial application of Fontelis Fungicide on legumes, the same buffer zones are required as that of aerial application on blueberries.

Value Assessment

The value information requirements as conditions of registration were addressed by either efficacy data or rationales provided in this application. Scientific rationales and efficacy data from 24 field trials on various crops confirmed that Fontelis Fungicide at the labeled rates suppressed cherry leaf spot on cherry (sweet, tart) and controlled cedar apple rust on pome fruit, purple blotch on bulb vegetables, brown rot, blossom blight and fruit rot on tree nuts, southern stem rot on peanuts, rust and ascochyta blight on legume vegetables, and powdery mildew on stone fruit and root vegetables and leaves. The simulated aerial application and rationales also demonstrated that Fontelis Fungicide provided similar disease control by aerial application as the ground application.

The submitted value information was deemed sufficient to fulfill the conditions of registration

for Fontelis Fungicide.

Conclusion

The PMRA has completed a review of available information for Fontelis Fungicide and has deemed the information sufficient to fulfill the conditions of registration for Fontelis Fungicide.

References

PMRA Document Number	Reference
2449745	2014, Fontelis 20 SC DACO 10 DuPont-41939, DACO: 10.1, 10.2, 10.2.1, 10.2.3, 10.2.3.1, 10.2.3.3(D), 10.3.2, 10.3.2(B), 10.3.3
2449788	2014, Vertisan 20 EC DACO 10 DuPont-41940, DACO: 10.1, 10.2, 10.2.1, 10.2.3, 10.2.3.1, 10.2.3.3(D), 10.3.2, 10.3.2(B), 10.3.3

ISSN: 1911-8082

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