



Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2022-0245
Application: New or changes to Product Labels-New Pests
Product: A20560 Fungicide
Registration Number: 33021
Active ingredients (a.i.): Pydiflumetofen and Fludioxonil
PMRA Document Number : 3358908

Background

A20560 Fungicide is a broad spectrum fungicide containing 150 g/L pydiflumetofen and 250 g/L fludioxonil. A20560 is registered for use on multiple crops, including Crop Subgroup 13-07G Low Growing Berries, to control foliar diseases when applied at a range rate of 0.8 - 1.0 L/ha. 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 application was to add a claim of control of anthracnose on strawberry and blueberry when A20560 Fungicide is applied at a rate of 1.0 L product/ha with an application interval of 7 - 10 days using ground equipment.

Chemistry, Health and Environmental Assessment

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 crop, application rates and timings, of the component product remained unchanged.

Value Assessment

Results from three field trials on strawberry were reviewed to support the use of A20560 Fungicide for the control of anthracnose on strawberry and blueberry. When A20560 Fungicide was applied at the beginning of disease onset, data showed that A20560 Fungicide controlled anthracnose disease on strawberry. The claim was extrapolated to blueberry based on similarities between the crops and disease establishment. Registration of a claim against anthracnose on the label of A20560 Fungicide will provide strawberry and blueberry growers with a new combination of fungicides to combat this important disease in Canada.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and determined that the submitted information is adequate to

support a claim to control anthracnose (*Colletotrichum acutatum*, *C. fragariae*) on strawberry and blueberry.

References

PMRA #	Reference
3311404	2022, DACO 10 VALUE SUMMARY: Efficacy and Crop Response for Control of Anthracnose (<i>Colletotrichum</i> spp.) in Crop Subgroup13-07G with A20560 Fungicide, DACO: 10.1
3311408	2017, EFFICACY TRIALS TO SUPPORT SWITCH (A9219B) PR on <i>Colletotrichum</i> in strawberries - 2017, DACO: 10.2.3.3

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