



Evaluation Report for Category B, Subcategory 3.1 Application

Application Number: 2016-1872
Application: Changes to Product Labels – Application Rate Decrease
Product: Trivapro B Fungicide
Registration Number: 32185
Active ingredients (a.i.): benzovindiflupyr [BZV]
PMRA Document Number : 2640135

Background

Trivapro B Fungicide is an emulsifiable concentrate formulation containing 100 g/L benzovindiflupyr. This product is currently registered on several crops and crop groups, including fruit and vegetable crops, cereals, corn and rapeseed. The product may be applied using foliar, aerial, or airblast equipment and in-furrow for potatoes and sweet potatoes. Application rates range between 300 – 750 ml/ha (30 – 75 g a.i./ha).

Purpose of Application

The purpose of this application is to amend the application rate for Asian soybean rust on soybean from 500 – 750 ml/ha to 300 – 750 ml/ha. The low rate is to be used under conditions of low disease pressure.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use rate did not increase.

Value Assessment

Four trials conducted in Brazil in 2010 were reviewed. Comparison of the performance of the proposed new low rate against the currently registered low rate indicates that 30 g a.i./ha would provide adequate protection of soybean plants against Asian soybean rust under low disease pressure. This is also supported by the review of value information under a previous submission. The amendment of the low rate in the rate range to 300 ml/ha (30 g a.i./ha) was supported.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Trivapro B Fungicide, and has found the information sufficient to amend the application rate for control of Asian soybean rust on soybean on the product label.

References

- 2606594 2016, Value summary, DACO: 10.1
- 2606596 2010, Hambra - Soja - Nimbus - controle de ferrugem, DACO: 10.2.3.3
- 2606597 2009, Hambra - Soja - Nimbus - controle de ferrugem, DACO: 10.2.3.3
- 2606598 2009, Hambra - Soja - Nimbus - controle de ferrugem, DACO: 10.2.3.3
- 2606599 2009, Hambra - Soja - Nimbus - controle de ferrugem, DACO: 10.2.3.3

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