

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2023-0791
Application: New or Changes to Product Labels – New Pests
Product: Zolera FX Fungicide
Registration Number: 33367
Active ingredients (a.i.): Fluoxastrobin [200 g/L] & Tetraconazole [200 g/L]
PMRA Document Number : 3500753

Purpose of Application

The purpose of this application was to expand the registrations of Zolera FX Fungicide for the suppression of anthracnose of lentil, including populations that are resistant to Group 11 fungicides.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

Value Assessment

Results from four field trials conducted in Alberta and Saskatchewan were reviewed to support the claim of suppression of anthracnose on lentil. The efficacy results demonstrated that Zolera FX at 350 and 550 mL/ha suppressed anthracnose under adequate disease pressure. The weight of evidence from the efficacy results confirm that Zolera FX can be expected to suppress this disease in lentil when applied at the labelled rate of 350 – 550 mL/ha. The value information also supports a claim against anthracnose populations that are resistant to FRAC Group 11 fungicides.

Conclusion

The PMRA has completed an assessment of the value information provided in support of the product, Zolera FX Fungicide, and has found the information sufficient to add a claim of suppression of anthracnose on lentil (includes Group 11 resistant biotypes) on the product label.

References

- 3440129 2021, F1375ab Efficacy on lentil, DACO: 10.2.3.3(D)
- 3440130 2021, F2969aa Efficacy on lentil, DACO: 10.2.3.3(D)
- 3440131 2021, S1671aa Efficacy on lentil, DACO: 10.2.3.3(D)
- 3440132 2022, S1671ab Efficacy on lentil, DACO: 10.2.3.3(D)
- 3440133 2022, S1671ab Efficacy on lentil SK, DACO: 10.2.3.3(D)
- 3440134 2023, Pulse Research Summary, DACO: 10.2.3.3
- 3440135 2021, History of Use lentil, DACO: 10.2.4
- 3440136 2023, Summary of Value for Suppression of Anthracnose on Lentils by Zolera FX Fungicide,
DACO: 10.1,10.2.1,10.2.2,10.2.3.1,10.2.3.3(D),10.3.1,10.3.3,10.4,10.5,10.5.1,10.5.2,10.5.3,
10.5.4,10.5.5

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