

Evaluation Report for Category B, Subcategory 3.1, 3.11 Application

Application Number: 2019-5380
Application: Changes to Product Labels; Rates and Pests.
Product: Zolera Fungicide
Registration Number: 32200
Active ingredient (a.i.): Tetraconazole
PMRA Document Number: 3162870

Purpose of Application

The purpose of this application was to add suppression of fusarium head blight and increase the application rate on wheat (durum, winter, and spring) and barley on the label of Zolera Fungicide.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicological assessment was not required for this application.

The occupational exposure and risk from the addition of the suppression of fusarium head blight on wheat and barley, with its associated increase in application rate, was assessed. No risks of concern are expected from the new use provided that workers follow the label directions and wear the personal protective equipment identified on the label.

No new residue data for tetraconazole were submitted to support addition of a new pest at a higher application rate. Previously reviewed data were reassessed in the framework of the current submission and it was confirmed that the use of Zolera Fungicide is not expected to result in an increase in the magnitude of tetraconazole residues in/on the treated crops. Therefore, the use of Zolera Fungicide will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

Four efficacy trials were submitted to support the addition of a claim of suppression of fusarium head blight on wheat and barley. The results demonstrated that Zolera Fungicide applied at 524 mL/ha can be expected to suppress fusarium head blight on wheat and barley. The addition of these claims to the label of Zolera Fungicide will provide growers with an alternative product for use in an integrated pest management program to mitigate damage caused by fusarium head blight on wheat and barley.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to amend the label of Zolera Fungicide to add suppression of fusarium head blight and increase the application rate on wheat (durum, winter, and spring) and barley.

References

PMRA

Document

Number	Reference
3036097	2019, Efficacy Summary for Zolera Fungicide for Suppression of Fusarium Head Blight in Wheat, DACO: 10.1,10.2.2,10.2.3.1,10.2.3.3(D)
3036099	2018, Efficacy of ARY--0415-008 on FHB, DACO: 10.2.3.3(D)
3036100	2018, Efficacy of ARY--0415-008 on FHB, DACO: 10.2.3.3(D)
3036101	2018, Efficacy of ARY--0415-008 on FHB, DACO: 10.2.3.3(D)
3036102	2013, 2013 Arysta LifeScience FHB Fungicide Trial University of Nebraska-Lincoln, DACO: 10.2.3.3(D)

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