



Evaluation Report for Category C, Subcategory 3.10 Applications

Application Number: 2012-5009
Application: New or Changes to Product Labels – New Tank Mixes
Product: Evito 480SC Fungicide
Registration Number: 30408
Active ingredients (a.i.): Fluoxastrobin
PMRA Document Number: 2272378

Background

Evito 480SC Fungicide is a leaf-systemic strobilurin fungicide that contains the active ingredient fluoxastrobin, and registered in Canada in June 2012 for the control or suppression of certain diseases in wheat, barley, corn, soybean, potato, tomato, pepper, strawberry, and turf grass.

Purpose of Application

The purpose of this application is to add two tank mix partners, Pivot 418EC Fungicide (PMRA Reg. No. 28219) and Echo 720 Agricultural Fungicide (PMRA Reg. No. 29355), for use on corn to control common rust and Southern corn leaf blight to the Evito 480SC Fungicide (PMRA Reg. No. 30408) label. The active ingredients of these two fungicides (propiconazole and chlorothalonil) are already registered in a tank mix with Evito 480SC Fungicide.

Chemistry, Health and Environmental Assessments

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

Value Assessment

The sponsor submitted a scientific rationale to add two tank mix partners, Pivot 418EC Fungicide (PMRA Reg. No. 28219) and Echo 720 Agricultural Fungicide (PMRA Reg. No. 29355), for use on corn to control common rust and Southern corn leaf blight to the Evito 480SC Fungicide (PMRA Reg. No. 30408) label. The active ingredients of these two fungicides (propiconazole and chlorothalonil) are already registered in a tank mix with Evito 480SC Fungicide. The purpose of the proposed tank mixes is to increase the spectrum of controlled diseases in corn as well as to offer resistance management for the diseases controlled by Evito 480SC. The registered use pattern of the two tank mix partners is compatible to that of Evito 480SC Fungicide. The proposed uses will provide Canadian growers an alternative solution to manage multiple diseases on corn and to delay fungicide resistance development. The claims are accepted with minor modifications. Label amendments are required.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to support the proposed uses.

References

PMRA #2249555, 2012, Rationale to waive the requirement of Efficacy studies to add tankmixes of Pivot 418 EC Fungicide (28219) and Echo 720 Agricultural Fungicide (29355) for use on Corn. DACO: 10.1, 10.2.3.1.

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