

Evaluation Report for Category B, Subcategory 3.10, 3.11 Application

Application Number: 2023-2337
Application: New or Changes to Product Labels - New Pest and Tank Mixes
Applicant: UPL Agrosolutions Canada Inc.
Product: Evito 480 SC Fungicide
Registration Number: 30408
Active ingredient: Fluoxastrobin
PMRA Document Number: 3476219

Background

Evito 480 SC Fungicide is a suspension concentrate product containing fluoxastrobin (480 g/L), a broad-spectrum fungicide registered to control or suppress certain diseases in various grain crops, potato, tomato, pepper and strawberry.

Purpose of Application

The purpose of this application is to amend the label of Evito 480 SC Fungicide to 1) add a claim of suppression of silver scurf on potato when applied to the ground at planting at a rate of 2.33 mL/100 m row and, 2) update tank mix recommendations.

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 three potato field trials conducted in Manitoba and Ontario between 2020 - 2022 were submitted in support of the new claim against silver scurf. The results from the field trials demonstrated that suppression of potato silver scurf can be expected when Evito 480 SC Fungicide is applied to the ground at the time of planting at a rate of 2.33 mL/100 m row. Registration of this claim has value in that it will broaden the spectrum of diseases that Canadian potato growers can target with a single application of the product.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has found the information sufficient to support the following claim on the Evito 480 SC Fungicide label:

- Suppression of silver scurf caused by *Helmithosporium solani* on potato when applied to the ground at planting at a rate of 2.33 mL/100 m row.

References

PMRA Document Number	Reference
3470582	2023, Summary of Value to Add Suppression of Silver Scurf on Potato to the Evito 480 SC Fungicide Label, DACO: 10.1,10.2.1,10.2.2,10.2.3.1,10.3.1,10.3.2(B),10.5.2,10.5.3,10.5.4
3470587	2019, Arysta Fungicide Efficacy, DACO: 10.2.3.3(D)
3470588	2020, Efficacy of F1375 on Potatof Diseases, DACO: 10.2.3.3(D)
3470589	2020, F1179aa / Efficacy - Silver Scurf / Potato, DACO: 10.2.3.3(D)
3470590	2022, F1179aa / Potato / Efficacy - Silver Scurf, DACO: 10.2.3.3(D)
3470591	2023, F1179aa / Potato / Efficacy - Silver Scurf, DACO: 10.2.3.3(D)

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