

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2020-3862
Application: New or Changes to Product Labels – New Pests
Product: Miravis Neo Fungicide
Registration Number: 33022
Active ingredients (a.i.): Pydiflumetofen + Azoxystrobin + Propiconazole
PMRA Document Number: 3193568

Background

Miravis Neo Fungicide is a premix fungicide, containing the active ingredients pydiflumetofen (75 g/L), azoxystrobin (100 g/L) and propiconazole (125 g/L). It is registered to control or suppress a variety of fungal diseases at rates of 0.75 – 1.25 L/ha in corn and soybean, at rates of 1.0 – 1.25 L/ha in legumes, or at a single rate of 0.75 L/ha in bushberries and small grain cereals. In oats, Miravis Neo is registered for the control of septoria leaf blotch at 0.75 L/ha.

Purpose of Application

The purpose of this application is to expand the registration of Miravis Neo Fungicide for the control of crown rust on oats and to change the product name to A21461 Fungicide.

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

Scientific rationales and results from three efficacy trials conducted in Canada in 2019 were reviewed to support the claim of control of crown rust on oats. The efficacy results demonstrated that Miravis Neo controlled crown rust on oats when applied as proposed in all three trials under moderate to high disease pressure. The proposed use pattern for crown rust control is aligned with the currently registered use on oats. The registration of this new use will provide Canadian growers with a new product to manage this important disease on oats.

Conclusion

The PMRA has completed an assessment of the value information provided in support of the product, Miravis Neo Fungicide, and has found the information sufficient to add a claim of control of crown rust in oats to the product label.

References

- 3147749 2019, A21461A A21461B - Value Summary - Oats Crown Rust Canada, 2019, DACO: 10.1
- 3147751 2019, A21461 - Efficacy Trial - Oats - Canada - 2019, DACO: 10.2.3.3
- 3147752 2019, A21461 - Efficacy Trial - Oats (OAT19-02) - Canada - 2019, DACO: 10.2.3.3
- 3147753 2019, A21461 - Efficacy Trial - Oats (OAT19-03) - Canada - 2019, DACO: 10.2.3.3

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