



## Evaluation Report for Category B, Subcategory 3.11 Application (New or Changes to Product Labels-New Pests)

**Application Number:** 2020-0458  
**Application:** New or Changes to Product Labels-New Pests  
**Product:** Nexicor Fungicide  
**Registration Number:** 32678  
**Active ingredients (a.i.):** Pyraclostrobin, Fluxapyroxad, Propiconazole Fungicides  
**PMRA Document Number:** 3125647

### Background

Nexicor Fungicide was first registered in May 2017. Nexicor Fungicide, containing 30 g fluxapyroxad, 200 g pyraclostrobin and 125 g propiconazole/L, is registered for use on cereal crops (wheat, barley, rye, and oats) and canola to control foliar diseases at a rate of 0.5 L/ha applied once per season. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

### Purpose of Application

The purpose of this application was to add the claims of control of spot blotch on barley and wheat, scald on barley, powdery mildew on wheat and rye, and septoria leaf blotch on oats to the Nexicor Fungicide label. Amendments to tank mix partners and patent information for canola were also proposed.

### Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crop, application rates and timings, of the component product remained unchanged.

### Value Assessment

A total of eight trials (three barley trials, five oat trials) and scientific rationales were reviewed to support the claims. Efficacy trials supported the addition of the claims of control of spot blotch on barley and septoria leaf blotch on oats. Scientific rationales supported the extrapolation of claims from submitted value information or precedent product labels to the Nexicor label, including control of spot blotch on wheat, scald on barley, and powdery mildew on wheat and rye. All use claims were supported as proposed. Amendments to the Nexicor Fungicide label for canola were supported.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Nexicor Fungicide, and has found the information sufficient to add new disease claims on cereal crops to the product label.

## References

- 3087097 2020, DACO 10 - Value - Summary: Nexicor Label Amendment, DACO: 10.1  
3087099 2020, DACO 10 - Trial abstracts, DACO: 10.2.3.3(D),10.3.2(B)

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