

Evaluation Report for Category B, Subcategory 3.1 Application

Application Number: 2019-0647
Application: Changes to Product Labels-Application Rate Increase
Product: Pinpoint Fungicide
Registration Number: 32289
Active ingredients (a.i.): Mandestrobin
PMRA Document Number: 3089527

Purpose of Application

The purpose of this application was to increase the lower application rate and reduce the re-application interval of Pinpoint Fungicide for the control of dollar spot (*Sclerotinia homeocarpa*) on turfgrass. The revised application rate range is 422-472 g.a.i./h, with a single, shortened application interval of 14-21 days.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The use of Pinpoint Fungicide on turfgrass to control the listed disease is not expected to result in potential occupational, residential, or bystander exposure over the registered use of mandestrobin. No risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

Toxicology and dietary exposure risk assessments were not required for this application.

Environmental Assessment

The application rate range of 422-472 g a.i./ha is within the registered use rates of Pinpoint Fungicide. The spray interval of 14-21 days is also within the registered spray interval range for this pesticide. Therefore the revised label rate and spray interval do not pose any increased environmental risks and are acceptable from an environmental perspective when the product is used according to label directions.

Value Assessment

Value information consisted of a documented use history of Pinpoint Fungicide in the U.S. to control dollar spot on turf. Control of this disease was observed to be inconsistent at rates lower than 422 g ai/ha and when applications of Pinpoint Fungicide were made at intervals in excess of 21 days. In addition, efficacy trial results corroborated the use history information. The increase in the minimum rate to 422 g ai/ha and the shortening of the application interval to 14-21 days can be expected to result in more consistent control of dollar spot.

Dollar spot reduces the functional, aesthetic and market value of turf. The revised use directions are expected to result in consistent control of this disease on turfgrass.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the revised application rate and re-application interval of Pinpoint Fungicide for the control of dollar spot (*Sclerotinia homeocarpa*) on turfgrass.

References

PMRA

Document

| Number | Reference |
|---------|---------------|
| 2969072 | Value Dossier |
| 2377848 | Value Summary |

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