

Evaluation Report for Category B, Subcategory 3.2 Application

Application Number: 2022-4380
Application: Changes to Product Labels – Application Timing
Product: TreeAzin Systemic Insecticide
Registration Number: 30559
Active ingredients (a.i.): Azadirachtin
PMRA Document Number : 3409688

Purpose of Application

The purpose of this application was to remove an application timing restriction from the TreeAzin Systemic Insecticide label.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

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

An updated human health risk assessment was not required for product loaders and applicators, postapplication workers and bystanders. The removal of application timing restrictions, so that earlier spring and later fall applications may occur, is not expected to increase exposures from the use of azadirachtin in tree injection treatments. No risks of concern are expected for bystanders (including children), and when workers follow the label directions and wear the personal protective equipment identified on the label.

Environmental Assessment

The environmental risks associated with the use of TreeAzin System Insecticide are acceptable when used according to the label directions.

Value Assessment

Efficacy trials with applications made outside of the previously registered application window demonstrated the value of such application timing for certain pests on the label of TreeAzin Systemic Insecticide. Earlier spring and later fall applications are of particular value in the management of the invasive hemlock woolly adelgid, which was added to the label recently.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the removal of the application timing restriction from the TreeAzin Systemic Insecticide label.

References

PMRA Document No.	Reference
3385586	2022, TreeAzin_30559_Cat B.3.2_DACO 5.2_14AUG2022, DACO: 5.2

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