

Evaluation Report for Category B, Subcategory 3.11, 3.12 Application

Application Number: 2017-4088
Application: Changes to Product Labels-New Pests, Changes to Product Labels-New Site or Host
Product: IMA-jet
Registration Number: 31375
Active ingredients (a.i.): Imidacloprid
PMRA Document Number : 2847926

Purpose of Application

The purpose of this application was to add a claim for hemlock woolly adelgid on eastern hemlock to the label of IMA-jet.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The exposures of loaders and applicators, post-application re-entry workers, bystanders, and residents are not expected to exceed the exposures from the registered use of IMA-jet, when following all label instructions, restrictions, and precautions, including wearing the required personal protective equipment.

Toxicological and food assessments were not required for this application.

Environmental Assessment

The proposed addition of a claim for hemlock woolly adelgid on eastern hemlock trees to the product labels of IMA-jet does not pose any additional risk to the environment. The label was updated to reflect the most recent statements pertaining to environmental precautions and directions for use.

Value Assessment

Two field trials supported the use of IMA-jet to control hemlock woolly adelgid on eastern hemlock trees. This product represents an important tool to help control this invasive species and limit the tree mortality it is otherwise expected to cause.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of

the information provided in support of of IMA-jet, and has found the information sufficient to add a claim for hemlock woolly adelgid on eastern hemlock to the label.

References

| PMRA Document Number | References |
|----------------------|---|
| 2793550 | 2007, Trunk-Injected Imidacloprid for Hemlock Woolly Adelgid (Winchester 2007), <i>Arboriculture & Urban Forestry</i> 2007. 33(1): 12 - 21., DACO: 10.2.3.3 |
| 2793551 | 2012, Docola et al Imidacloprid Treatments for HWA (Ashville March 2012), <i>Arboriculture & Urban Forestry</i> 2012. 38(2): 41 - 49., DACO: 10.2.3.3 |
| 2803561 | 2017, IMAJet Use description scenario, DACO: 5.2 |

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