

## Evaluation Report for Category B, Subcategory 3.11, 3.12 Application

**Application Number:** 2017-4091  
**Application:** Changes to Product Labels-New Pests, Changes to Product Labels-New Site or Host  
**Product:** IMA-Jet 10  
**Registration Number:** 31479  
**Active ingredients (a.i.):** Imidacloprid  
**PMRA Document Number :** 2849595

### 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 10.

### 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 10, 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 10 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 10 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 10, 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 &amp; 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 &amp; 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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