

Evaluation Report for Category B, Subcategory 7.0 Application

Application Number: 2023-0773
Application: Reinstatement of Registered Product
Product: IMA-jet 10
Registration Number: 31479
Active ingredient (a.i.): Imidacloprid
PMRA Document Number: 3473871

Purpose of Application

The purpose of this application was to reinstate the registration of the end-use product, IMA-jet 10, which was registered for use as a micro-injectable systemic insecticide to treat several pests on trees in nurseries, exterior landscapes and in private, municipal, provincial, and national forested areas.

Chemistry Assessment

IMA-jet 10 is formulated as a solution containing imidacloprid at a concentration of 10 %. This end-use product has a density of 1.17 g/mL and a pH of 5.73. The chemistry requirements for this product have been fulfilled.

Health Assessments

The toxicological profile of IMA-jet 10 is expected to be similar to that of the originally registered product.

The reinstatement of IMA-jet10, for tree trunk injections, is not expected to exceed potential occupational or bystander exposure compared to the registered use of imidacloprid. No risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

A dietary risk assessment was not required for this application.

Environmental Assessment

The uses for IMA-jet 10 are within those currently registered for other tree injection products containing imidacloprid. Reinstating the registration of this product is not expected to lead to increased environmental risks that cannot be mitigated by labelling.

Value Assessment

The reinstatement of registration of IMA-jet 10 was supported based on the previously registered uses of the product for application by trunk injection in the management of Asian longhorned beetle, emerald ash borer and hemlock woolly adelgid in trees. The reinstatement of this product will provide an additional alternative to help manage the listed invasive species, which may otherwise cause widespread tree mortality.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the reinstatement of registration for IMA-jet 10.

References

None.

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