

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

**Application Number:** 2021-1214  
**Application:** New or Changes to Product Labels – New Pests  
**Product:** Habitat Aqua  
**Registration Number:** 32374  
**Active Ingredient (a.i.):** 240g/L Imazapyr  
**PMRA Document Number:** 3228281

### Background

Habitat Aqua is a registered formulation of imazapyr for use in non-cropland areas in and around aquatic sites for the control and management of semi-aquatic invasive plants including invasive phragmites (European reed), flowering rush and cordgrasses (*Spartina* spp.). Habitat Aqua is to be tank mixed with the non-ionic surfactant Aquasurf at 0.25-0.5% v/v. Note that this surfactant can be substituted with any NIS for terrestrial uses only. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

### Purpose of Application

The purpose of this application is to add four new invasive plants (Japanese knotweed, Himalayan knotweed, Bohemian knotweed, and giant knotweed) to the Habitat Aqua label.

### Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

### Value Assessment

The information provided for review included history of use from a US registered end use product as well as information regarding the use of different imazapyr formulations (terrestrial and aquatic) to control the subject plant species in research trials in different parts of the US and in BC and a scientific rationale.

The addition of these damaging invasive knotweeds to the Habitat Aqua label will provide a valuable tool to stakeholders including provincial authorities to help control these invasive species in and around certain aquatic sites as part of a broader management strategy, for the long-term benefit of the environment.

### Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the inclusion of the four new weed species on the Habitat Aqua label, as described above.

## References

### List of Studies/Information Submitted by Registrant

- |         |   |
|---------|---|
| 3212890 | 2021, Use Site History: Application to Register Habitat Aqua for the Control of Japanese and Prostrate Knotweed ( <i>Fallopia japonica</i> and <i>Polygonum aviculare</i> ) Growing within Non-cropland Areas, including Areas in or Around Specified Aquatic Sites, DACO: 10.2.4 |
| 3224725 | 2021, History of Imazapyr Use for the Control of Invasive Knotweeds (Japanese, giant, Bohemian and Himalayan) in the Pacific Northwest (U.S and Canada), DACO: 10.2.4   |

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