

## Evaluation Report for Category B, Subcategory 3.11 Application

**Application Number:** 2019-5869  
**Application:** New Pests  
**Product:** Navius Flex  
**Registration Number:** 30922  
**Active ingredients (a.i.):** Aminocyclopyrachlor, Metsulfuron-methyl  
**PMRA Document Number:** 3091826

### Background

Navius Flex is registered for control of undesirable brush, woody plants and other broadleaf weeds in rangelands and industrial non-crop areas. 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 was to expand the registration of Navius Flex to include:

1. control claims for poison ivy, wild chervil and wild parsnip at 167 g/ha; and
2. a control claim for dog-strangling vine at 334 g/ha.

### Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

### Health and Environmental Assessments

Health and environmental assessments were not required since there are no changes made to the application rate and use pattern.

### Value Assessment

Based on weight of evidence from efficacy field trial data, control claims for poison ivy, wild chervil, wild parsnip and dog-strangling vine are supported. Navius Flex is a new option to manage poison ivy, wild chervil, wild parsnip and dog-strangling vine. These invasive weed species have impacted Canadian non-crop areas by blocking rights-of-ways making the repair and maintenance of power lines, transformers, railways etc. difficult, reducing habitats and damaging dyke systems developed to reduce the potential of flooding in agriculture, residential and industrial areas.

## **Conclusion**

The PMRA has conducted an assessment of the subject application and has determined that in accordance with the label, the submitted information is adequate to support control claims for poison ivy, wild chervil, wild parsnip and dog-strangling vine.

## Reference

### List of Studies/Information Submitted by Registrant

#### Value Assessment

- 3043136      2019, Value Assessment of Navius FLEX (Aminocyclopyrachlor + Metsulfuron-methyl) - Data to support addition of a claim of poison ivy control, DACO: 10.1,10.2.1,10.2.2,10.2.3.1,10.2.3.3(B),10.3,10.3.1,10.3.2(A),10.5.1,10.5.2,10.5.3,10.5.5
- 3043137      2019, Navius FLEX Herbicide; a wettable granule formulation of 12.6% metsulfuron-methyl and 39.5% aminocyclopyrachlor for the control of invasive weeds; dog-strangling vine, wild parsnip and wild chervil in rangeland and non-crop areas, DACO: 10.1,10.2.1,10.2.2,10.2.3.1,10.2.3.3(B),10.3,10.3.1,10.3.2(A),10.5.1,10.5.2,10.5.3,10.5.5
- 3043140      Beaton, E., 2014, WILD CHERVIL (ANTHRISCUS SYLVESTRIS (L.) HOFFM.) MANAGEMENT ON NOVA SCOTIA DYKES, DACO: 10.2.2,10.2.3.3(B)

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