

## Evaluation Report for Category B, Subcategory 3.4 Application

**Application Number:** 2018-4160  
**Application:** Application to Change the Product Label-Application Method  
**Product:** Navius Flex  
**Registration Number:** 30922  
**Active ingredients (a.i.):** Aminocyclopyrachlor and Metsulfuron-methyl  
**PMRA Document Number:** 3038272

### Purpose of Application

The purpose of this application was to amend the product label of Navius Flex to include instructions for low volume foliar broadcast spray to control broadleaf weeds in rangeland and non-crop areas.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

A toxicological assessment was not required for this application.

The use of Navius Flex on undesirable broadleaf weeds using a reduced spray volume was assessed and is not expected to result in unacceptable occupational or bystander exposure for aminocyclopyrachlor or metsulfuron-methyl. No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

No new residue chemistry data for aminocyclopyrachlor or metsulfuron-methyl were submitted, and none are required to support the amendment to the spray volume section on the registered Navius Flex label given that the amendment does not impact parameters relevant to food residue chemistry requirements, including application rates, adjuvant use, grazing restrictions and manure and hay management restrictions.

### Environmental Assessment

Exposure of Navius Flex to non-target organisms remains the same despite the reduction in water spray volume for the low volume foliar broadcast use and as such, there are no additional risks expected to the environment.

## **Value Assessment**

The addition of a minimum spray volume of 200 L/ha for broadleaf weed control to the Navius Flex label can be supported based on the scientific rationale provided by the registrant.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to approve the amended broadcast spray volume instructions.

## References

### PMRA

#### Document

Number	Reference
2572744	AHETF, 2015. Agricultural Handler Exposure Scenario Monograph: Open Pour Mixing and Loading Dry Flowable Formulations. Report Number AHE1001-1. March 31, 2015.
2914696	2018, Navius Herbicide Revision of Spray Volume for Low Volume Foliar Broadcast Application. DACO 10.1, 10.2.3.1, 10.2.3.3(B), 10.3.1, 10.3.2(A)

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