

## Evaluation Report for Category B, Subcategory 3.11 Application

**Application Number:** 2021-1958  
**Application:** New Pests  
**Product:** SZ-75 Herbicide  
**Registration Number:** 33832  
**Active ingredients (a.i.):** Sulfentrazone  
**PMRA Document Number:** 3269161

### Background

SZ-75 Herbicide is a selective soil applied herbicide, applied as a pre-plant or pre-emergent treatment, for the control kochia in chickpeas, field peas, flax, sunflower and soybeans. 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 amend the registration of SZ-75 Herbicide to include a suppression claim for Russian thistle when applied alone at registered application rates or in tank mix with glyphosate at 450 g ae/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

The expansion of the SZ-75 Herbicide label to include a suppression claim for Russian thistle provides growers with an option to manage this weed.

Value information submitted for review consisted of data from field trials. The submitted information demonstrated that an application of SZ-75 Herbicide provided suppression of Russian thistle throughout the growing season.

### 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 a suppression claim for Russian thistle.

## Reference

### List of Studies/Information Submitted by Registrant

#### Value Assessment

3228167      2021, SZ-75 Herbicide (PCP No. 33832): Value Summary - Suppression of Russian Thistle, DACO:  
10.1,10.2.1,10.2.2,10.2.3,10.2.3.1,10.2.3.3,10.3.2,10.3.3,10.4,10.5.1,10.5.2,10.5.3,  
10.5.4,10.5.5

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