



## Evaluation Report for Category B, Subcategory B 3.5 Application

**Application Number:** 2006-2385  
**Application:** New or Changes to Product Labels-Rotational Crops(Plantback Intervals)  
**Product:** Odyssey WDG Herbicide  
**Registration Number:** 25111  
**Active ingredients (a.i.):** Imazamox at 35 % and Imazethapyr at 35 %  
**PMRA Document Number:** 1419816

### Background

Odyssey WDG Herbicide solution has been registered since April 24, 1997. Odyssey WDG Herbicide is registered for use in the Prairie Provinces and Peace River Region of British Columbia for the control of broadleaf weeds and grasses in field peas, imazethapyr and imazamox tolerant canola (Clearfield trait), imazethapyr and imazamox tolerant lentils (Clearfield trait), and seedling and established alfalfa grown for seed. For specific details on 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 amend the registration of Odyssey WDG Herbicide to include the addition of chickpeas (planted one year after application) as a rotational crop.

### Chemistry and Environmental Assessments

A chemistry assessment is not required since there was no change to the product chemistry. An environmental assessment is not required since the use pattern, application rates and timings remain unchanged.

### Health Assessment

A toxicology assessment is not required as there was no change in the product formulation. An occupational/bystander exposure assessment is not required since the use pattern and application rates remain unchanged.

To support the proposed addition of chickpeas (one year after application) as a rotational crop to the Odyssey WDG Herbicide label, no new residue data were submitted. Following the evaluation of the label amendment, there is no indication that this change will lead to measurable residues of imazethapyr or imazamox in rotational crops when used according to the amended label. Since the use rate and pre-harvest interval remain the same, no increase in dietary exposure is anticipated.

### **Value Assessment**

Damage to one rotational crop was visually assessed throughout the growing season in 10 single season trials conducted in Manitoba, Saskatchewan and Alberta over two years. The tolerance of chickpea was evaluated in crop rotation 1 year after an Odyssey application. Data collected at 47-82 days after seeding chickpea reported less than 5 percent crop injury at the maximum application rate of 30 g a.e./ha of Odyssey WDG Herbicide and showed acceptable yield results.

Based on the data provided, it was concluded that chickpea showed acceptable crop tolerance one year after an application of Odyssey WDG Herbicide.

### **Conclusions**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Odyssey WDG Herbicide to include chickpeas (planted one year after application) as a rotational crop.

### **References**

None.

### **Studies/Information Provided by Applicant/Registrant**

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|---------------|---|
| PMRA# 1173507 | Odyssey Water Dispersible Granular Herbicide: Application for Chickpea as a Rotational Crop One Year After Treatment. BASF Canada. Part 10 Value. December 20, 2005. pp 16. |
| PMRA# 1173509 | Odyssey Water Dispersible Granular Herbicide: Application for Chickpea as a Rotational Crop One Year After Treatment. BASF Canada. Part 10 Value. December 20, 2005. pp 75. |

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