

## **DYCLEER Agricultural Herbicide Evaluation Report for Category C, Subcategory C.3.10 Application (Addition of tank-mixes)**

**Application Number:** 2008-2608  
**Application:** Category C, Subcategory C.3.10 Application (addition of tank-mixes)  
**Product:** Dycleer Agricultural Herbicide  
**Registration Number:** 28761  
**Active ingredients (a.i.):** dicamba (DIC)  
**PMRA Document Number:** 1767349

### **Background**

Dycleer Agricultural Herbicide has been registered since November 21, 2007. Dycleer Agricultural Herbicide is registered for post-emergence control of broadleaf weeds in cereals, corn, reduced tillage (prior to seeding and reduced tillage fallow), pastures and rangeland grasses, crop-free land (summerfallow and stubble), red fescue, canary grass, seedling grasses grown for seed and forage and low bush blueberries. 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 Dycleer Agricultural Herbicide to include a tank mixture of it with Starane Herbicide plus MCPA Ester 500 Herbicide plus Horizon W.O. Herbicide for post-emergence application at the 2- to 5-leaf stage of the crop (spring wheat and durum wheat) for the control of currently labelled weed species.

### **Chemistry, Health and Environmental Assessments**

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

### **Value Assessment**

The data package submitted in support application # 2008-1430, where the addition of the proposed 4-way tank-mixture to the Horizon 240EC Herbicide label had been requested for use

on spring wheat and durum wheat, is applicable to this application. Insufficient efficacy data were provided to make a regulatory decision regarding the addition of this 4-way tank-mixture to the Dycleer label. However the addition of the three-way tank-mixture to the Dycleer label was supported. **Therefore it was acceptable that the 3-way tank-mixture, Dycleer + Starane + Horizon W.O. be added to the Dycleer label in lieu of the proposed 4-way tank-mixture Dycleer + Starane + MCPA Ester + Horizon W.O.**

## **Conclusions**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Dycleer Agricultural Herbicide to include the tank-mixture of Dycleer Agricultural Herbicide with Starane Herbicide plus Horizon W.O. Herbicide.

## **References**

### **A. LIST OF STUDIES/INFORMATION SUBMITTED BY REGISTRANT**

PMRA Document Number: 1584506

Reference: 2007, Efficacy Summary- Tm Of Dycleer + Starane- Field Trials 2007,  
Data Numbering Code: 10.2.3.3

PMRA Document Number: 1584503

Reference: Efficacy Summary- Tm Of Dycleer + Starane- Field Trial Reports 2005,  
Data Numbering Code: 10.2.3.3

PMRA Document Number: 1584505

Reference: Efficacy Summary- Tm Of Dycleer + Starane- Field Trials 2006, Data  
Numbering Code: 10.2.3.3

PMRA Document Number: 1584504

Reference: Tolerance Summary- Tm Of Dycleer + Starane- Field Trials 2006, 2007,  
Data Numbering Code: 10.2.3.3

ISSN: 1911-8082

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