

## Evaluation Report for Category C, Subcategory C.3.11 Application (New or Changes to Product Label – Tank Mixes)

**Application Number:** 2013-1393  
**Application:** Category C, Subcategory C.3.10 (new or changes to product label – tank mixes)  
**Product:** Bullwhip 240EC Herbicide  
**Registration Number:** 30445  
**Active ingredients (a.i.):** 240 g/L clodinafop-propargyl  
**PMRA Document Number:** **2307910**

### Background

Bullwhip 240EC Herbicide is labeled for the post-emergence control of select annual grasses in spring and durum wheat grown in the Prairie Provinces and Peace River, Okanagan and Creston Flats regions of British Columbia. 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 registration of Bullwhip 240EC Herbicide to include the use of the non-ionic surfactants Agral 90, Ag-Surf, Enhance and LI 700 at the rate of 0.25-0.31 % v/v.

### Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

### Value Assessment

The data from field research trials demonstrated that both efficacy and tolerance of spring and durum wheat to Bullwhip 240EC Herbicide applied at the labelled rates with Agral 90, Ag-Surf, Enhance or LI 700 (0.25-0.5% v/v) were comparable to Bullwhip 240EC Herbicide tank mixed with XA Oil Concentrate (as labelled).

### Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Bullwhip 240EC Herbicide to include tank mixes with the following non-ionic surfactants: Agral 90, Ag-Surf, Enhance and LI 700.

### Reference

PMRA Doc. ID No. 2191327, Value Summary, 32 pp.

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