

## Evaluation Report for Category B, Subcategory 3.10 Application

**Application Number:** 2010-3698  
**Application:** Changes to product label: tank mixes  
**Product:** LI 700  
**Registration Number:** 23026  
**Active ingredient (a.i.):** Surfactant blend  
**PMRA Document Number :** 2465110

### Purpose of Application

The purpose of this application was to amend the label by adding a new tank mix with Reglone Desiccant (240 g diquat ion/L; Registration Number 26396) for use on bean, lentil and potato crops.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessment

No new residue data were submitted. The tank mix with Reglone Desiccant was not expected to change the magnitude of diquat residues in treated crops. Therefore, no increase in dietary exposure is anticipated. The tank mix with Reglone Desiccant will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

### Environmental Assessment

The tank mix with Reglone Desiccant was not expected to increase environmental effects as there were similar products registered for similar uses. Therefore, an increase in environmental impacts from the tank mix was not anticipated.

### Value Assessment

Results from nine small-plot field trials were submitted. An assessment of the mean desiccation values and weed control ratings in each crop were recorded at intervals following the treatment. Based on the information submitted, a tank mix with Reglone Desiccant was supported from a value perspective.

### Conclusion

The PMRA conducted an evaluation of the subject application and concluded that use of LI 700 in accordance with the label has value and will not pose unacceptable health or environmental

risk.

## **References**

PMRA Document Number: 1945918

Reference: 2009, Adjuvant comparison on potatoes – trial UAP dessication, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945919

Reference: 2009, Adjuvant comparison on potatoes – trial POT0849, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945921

Reference: 2009, LI 6316 adjuvant comparison on potatoes, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945922

Reference: 2009, Evaluation of LI 6316 adjuvant formulations for desiccation of potatoes – trial POT0944a, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945923

Reference: 2009, Evaluation of LI 6316 adjuvant formulations for desiccation of potatoes – trial POT0945, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945924

Reference: 2009, LI 6316 adjuvant comparison on lentils - site 1, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945927

Reference: 2009, LI 6316 adjuvant comparison on lentils - site 2, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945929

Reference: 2009, LI 6316 adjuvant comparison on pinto beans, Data Numbering Code: 10.2.3.3

PMRA Document Number: 1945931

Reference: 2009, Preharvest desiccant evaluation in kidney beans, Data Numbering Code: 10.2.3.3

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