

## **Change in Application Rate and Tank mixes Evaluation Report for Category B, Subcategory 3.1 and 3.10 Application**

**Application Number:** 2016-2964  
**Application:** Change in Application rate and Tank mixes  
**Product:** LI 700  
**Registration Number:** 23026  
**Active ingredients (a.i.):** Surfactant Blend  
**PMRA Document Number:** 2722974

### **Background**

LI 700 is a non-ionic surfactant that is registered for use in tank mixtures at 0.5% v/v with glyphosate herbicide products. LI 700 is also registered for application at 0.25% with other herbicides and with Reglone Desiccant.

### **Purpose of Application**

The purpose of this application was to amend the concentration of LI 700 to 0.25-0.5% v/v of the spray solution when tank mixed with glyphosate herbicide products and to add the option of its use at 0.25% v/v when tank mixed with Stage Desiccant.

### **Chemistry Assessment**

A chemistry assessment was not required as there was no change to the product formulation.

### **Health and Environmental Assessment**

Health and environmental assessments were not required as the only change to the use pattern was the option to use a reduced rate and add a new desiccant product as a tank mix partner. There were no changes to host crops, application methods, and timings.

### **Value Assessment**

The option to use LI 700 within the labelled rate range allows users to select a rate that is in accordance with the rate of non-ionic surfactant that is specified on the label of the particular glyphosate herbicide product being applied, which may result in a cost savings to the user.

Use history information was submitted to support the use of LI 700 at the requested rate range when applied with glyphosate. It was indicated that LI 700 has been used in the U.S. for over 40 years and its application at 0.25% v/v with glyphosate herbicides is adequate under most conditions.

LI 700 was already labelled for use with Stage Desiccant at a concentration of 0.25% v/v as per the Stage Desiccant label.

### **Conclusion**

The PMRA has conducted an assessment of the subject application and has determined that the submitted information is adequate to support the use of LI 700 at 0.25-0.5% v/v when tank mixed with glyphosate and at 0.25% v/v when applied with Stage Desiccant.

## References

### List of Studies/Information Submitted by Registrant

#### Value Assessment

PMRA#	Reference
2665577	2016, Use History Form, DACO: 10.1, 10.2.3.1, 10.2.3.2, 10.2.3.4, 10.3.1, 10.3.2

ISSN: 1911-8082

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