

## Evaluation Report for Category B, Subcategory 4.6 Application

**Application Number:** 2018-2206  
**Application:** B.4.6: Fulfill Conditions of Registration  
**Product:** ACQ-C2 EU  
**Registration Number:** 28635  
**Active ingredients (a.i.):** Copper ethanolamine  
**PMRA Document Number:** 2937468

### Purpose of Application

The purpose of this application was to satisfy the outstanding data requirements for ACQ-C2 EU.

The outstanding data was long-term data from the above-ground, ground contact and soil depletion tests Canadian field studies.

### Chemistry, Health and Environmental Assessment

Chemistry, health and environmental assessments were not required for this application.

### Value Assessment

Efficacy data were submitted for two field study stake tests, two field study decking trials both of which have been on-going for 10 years. Another field study was provided that showed preservative depletion from treated stakes in ground contact over a seven-year period. All of the field studies provided were from Canadian test sites using commercial Canadian wood species treated at a range of retention rates. Overall, the submitted studies demonstrated that ACQ-C2 EU provided effective protection for lumber in ground contact at 6.4 kg/m<sup>3</sup>. The data from the decking and preservative depletion studies clearly demonstrated that the above-ground rates previously registered at 4.0 and 6.4 kg/m<sup>3</sup> should be reduced to 2.0 and 4.0 kg/m<sup>3</sup> for non-structural and structural above-ground uses. These reduced above-ground rates will also harmonize with the Canadian Standards Association CSA O80 wood preservative standards for ACQ-D.

### Conclusion

The PMRA has reviewed the information provided to address the condition of registration. Based on the results of this review, the condition of registration has been satisfied.

### References

2557379 2013, Analysis of Stakes Treated with ACQ-D Carbonate after 84 Months of Exposure in a Ground Contact Field Test, DACO: 10.2.3.3(E)

- 2557380 2014, Ten-Year Inspection of an Above-Ground Field Test of Lumber Treated with ACQ-D, DACO: 10.2.3.4
- 2557381 2015, Ten-Year Inspection of a Ground Contact Field Test of Lumber Treated with ACQ-D, DACO: 10.2.3.4

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