

Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2016-2010
Application: Address Conditions of Full Registration
Product: MicroPro 200C-TS
Registration Number: 30196
Active ingredients (a.i.): Copper, present as basic copper carbonate
PMRA Document Number: 2688588

The purpose of this application was to satisfy the outstanding data requirements for MicroPro 200C-TS. The data requirements were long-term Canadian field study data for stake tests, posts and decking.

Chemistry, Environmental and Health Assessment

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

Value Assessment

Efficacy data were submitted from three field trials following five years of exposure: a ground-contact stake trial, a ground-contact post trial, and an above-ground decking trial. The data provided were from wood samples that had been treated with micronized copper quat (MCQ) wood preservative – made by combining MicroPro 200C-TS with Carboquat WP-50. 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 MCQ provided effective protection for lumber in ground contact at 6.4 kg/m³. The data from the decking studies demonstrated that the non-structural above-ground rates previously registered at 4.0 kg/m³ should be reduced to 2.0 kg/m³. The revised above-ground rates will also result in harmonization with those from the Canadian Standards Association CSA O80 wood preservative standards for MCQ.

Conclusion

The PMRA has conducted a review of the information provided in support of this application. Based on the results of this review, the data requirements have been satisfied.

References

- 2632208 2015, Five-Year Inspection of an Above-Ground Field Test of Decking Treated with MCQ, DACO: 10.2.3.4
- 2632209 2015, Five-Year Inspection of a Ground Contact Field Test of Stakes Treated with MCQ, DACO: 10.2.3.4
- 2632210 2015, Five-Year Inspection of a Ground Contact Field Test of Posts Treated with MCQ, DACO: 10.2.3.4

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