

Evaluation Report for Category B, Subcategories 3.1, 3.12 Application

Application Number: 2021-1083
Application: Changes to Product Labels-Application Rate Increase or Decrease;
New Site or Host
Product: MP200A-TS
Registration Number: 32008
Active ingredients (a.i.): copper, present as basic copper carbonate; tebuconazole
PMRA Document Number : 3331040

Purpose of Application

The purpose of this application was to amend the label of the wood preservative, MP200A-TS, to add treatment of wood in ground contact (severe decay hazard), with an increased target retention rate of 5.0 kg/m³.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The increase in retention rate on the label of MP200A-TS is not expected to result in potential occupational or bystander exposure over the registered uses of copper azole (copper carbonate together with tebuconazole). No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

Toxicology and dietary risk assessments were not required for this application.

Environmental Assessment

The addition of the new use for treatment of wood in ground contact (severe decay hazard) with a maximum target retention rate of 5.0 kg/m³ for MP200A-TS will not pose any additional risks to the environment. When used according to label directions, the environmental risks are acceptable for MP200A-TS.

Value Assessment

Long-term decay studies were submitted to support the increase in retention rate to 5.0 kg/m³ for wood in ground contact (severe decay hazard). These studies included Canadian and USA wood species exposed to various levels of decay and termite attack. The increased retention rate (5.0 kg/m³) outperformed the highest currently registered retention rate under severe decay scenarios.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the amendments to the label of MP200A-TS.

References

PMRA

Document

Number	Reference
3206962	2021, 10-year Inspection of Ground Contact Field Tests of Stakes and Posts Treated with MCA, DACO: 10.2.3.2
3206963	2021, Evaluation of 19mm Stakes Treated with MCA at Two Mississippi Sites, DACO: 10.2.3.2

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