

Evaluation Report for Category B, Subcategories 3.1, 3.12 Application

Application Number: 2021-0930
Application: Changes to Product Labels-Application Rate Increase or Decrease;
New Site or Host
Product: MICROPRO 200C-TS
Registration Number: 30196
Active ingredient (a.i.): copper, present as basic copper carbonate
PMRA Document Number : 3333599

Purpose of Application

The purpose of this application was to amend the label of the wood preservative, MICROPRO 200C-TS, to add treatment of wood in ground contact (severe decay hazard), with an increased target retention rate of 5.0 kg/m³ when tank mixed with MTZ (registration number 30379).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The increased retention rate on the label of MICROPRO 200C-TS is not expected to result in potential occupational or bystander exposure over the registered use of copper, present as basic copper carbonate. 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, treatment of wood in ground contact (severe decay hazard), and the increased maximum target retention rate from 3.3 kg/m³ to 5.0 kg/m³ for MICROPRO 200C-TS will not pose any additional risks to the environment. When used according to label directions, the environmental risks are acceptable for MICROPRO 200C-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 MICROPRO 200C-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

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Health Canada, 2022

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of Health Canada, Ottawa, Ontario K1A 0K9.