



Evaluation Report for Category B, Subcategories 3.11, 3.12 Application

Application Number: 2021-1561
Application: Changes to Product Labels-New Pests; New Site or Host
Product: OCION PX10
Registration Number: 23636
Active ingredient (a.i.): Copper (present as copper sulphate pentahydrate)
PMRA Document Number: 3391722

Purpose of Application

The purpose of this application was to amend the label of OCION PX10 to include control of blue-green algae (cyanobacteria) in various listed commercial sites.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

OCION PX10 is considered to be corrosive, which contributes to the acute toxicity. It is considered to be of high acute toxicity by the oral, dermal and inhalation routes. It is corrosive to eyes and skin, and is not considered to be a skin sensitizer.

Occupational risks to individuals handling OCION PX10 are acceptable when the product is used according to label directions. Precautionary, personal protective equipment and directions for use statements on the product label aimed at mitigating user exposure are adequate to protect workers/bystanders from any potential risk due to occupational exposure.

Risks from exposure to copper in drinking water from the uses of OCION PX10 are acceptable when the product is used according to label directions.

Environmental Assessment

The use patterns for OCION PX10 fall within those currently registered for the active ingredient. No additional risk to the environment is expected from the use expansion of OCION PX10.

Value Assessment

The addition of claims against cyanobacteria (blue-green algae) will allow users of this product to control this troublesome pest. Given the similarity of this product to other products already registered for use against cyanobacteria, no additional information was required to support this use.

Similarly, other minor amendments to the product label can be supported based on registered precedents.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the amendments to the label of OCION PX10.

References

None

© His Majesty the King 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.