

Evaluation Report for Category B, Subcategory B.2.3, 2.4 Application

Application Number: 2016-0785
Application: Changes to EP Product Chemistry-Proportion and Identity of Formulants
Product: Manzate Pro-Stick Fungicide
Registration Number: 28217
Active ingredients (a.i.): mancozeb
PMRA Document Number: 2638843

Background

Manzate Pro-Stick Fungicide was first registered in Canada in 2005. It is currently registered to control a broad range of diseases on various fruits, vegetables, ornamental plants, and potatoes.

Purpose of Application

The purpose of this application was to register a new manufacturing site for Manzate Pro-Stick Fungicide and the resulting changes in its formulation.

Chemistry Assessment

Manzate Pro-Stick Fungicide is formulated as dry flowable granules containing mancozeb at a nominal concentration of 75%. This end-use product has a bulk density of 0.56-0.64 g/mL and pH of 7.27. The required chemistry data for Manzate Pro-Stick Fungicide have been provided, reviewed and found to be acceptable.

The product manufactured at the new site was determined to be chemically equivalent to that produced in the current registered site.

Health Assessments

As the toxicity profile of the product at the new manufacturing site is expected to be unchanged, no new toxicological data were submitted or required.

Residue data were not required either given that no amendments to the currently labeled crops and use patterns have been proposed. Therefore, mancozeb residues are not expected to increase and, thus, will not pose an unacceptable health risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The new manufacturing site for Manzate Pro-Stick Fungicide and resulting minor formulation changes are not expected to increase the environmental risk associated with the use of the product.

Value Assessment

Based on a rationale from the applicant, minor formulation changes resulting from the new manufacturing site are not expected to impact the performance of Manzate Pro-Stick Fungicide.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the new manufacturing site for Manzate Pro-Stick Fungicide. The information was deemed sufficient to support the amendment to the product registration.

References

PMRA Document Number	Reference
2606704	2014, Five Batch Analysis Of Manzate 75% DF, DACO: 2.13.1,2.13.2,2.13.3,2.13.4,3.3.1,3.4.1 CBI
2606705	2014, Determination Of Physico-Chemical Properties Of Manzate 75% DF, DACO: 3.5.1,3.5.2,3.5.3,3.5.6,3.5.7,3.7 CBI
2668725	2016, Manufacturing Process for Manzate Prostick, DACO: 3.2.1,3.2.2,3.2.3,3.3.1 CBI
2606710	2016, Correspondence, DACO: 0.8

ISSN: 1911-8082

8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2016

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 the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.