

## Evaluation Report for Category B, Subcategory 4.1 Application

**Application Number:** 2004-3555  
**Application:** B.4.1 – Conversion to Full Registration without Consultation  
**Product:** Tanos 50DF Fungicide  
**Registration Number:** 27435  
**Active ingredients (a.i.):** cymoxanil, famoxadone  
**PMRA Document Number :** 2249434

### Purpose of Application

The purpose of this application was to convert the conditional registration of Tanos 50DF Fungicide to full registration.

### Chemistry Assessment

A chemistry assessment was not required for the conversion from conditional to full registration.

### Health Assessments

No toxicological data were required for the conversion from conditional to full registration.

Confirmation was provided that analytical method DuPont-1452 is the enforcement method for animal matrices. Exposure to residues of famoxadone in food and water is acceptable and below the level of concern for all population subgroups.

An updated health risk assessment for workers was conducted based on newly submitted data for cymoxanil and famoxadone. New mitigation measures have been added onto the label to protect chemical handlers and re-entry workers. No risks of concern are expected when workers follow the label directions and wear the personal protective equipment identified on the label.

### Environmental Assessment

An environmental assessment was not required for this application.

### Value Assessment

Amendments were made to the use patterns for potato, tomato and caneberry as a result of risk mitigation measures. Application intervals were increased and the number of seasonal applications was decreased, but the application rate and the timing of initial treatments did not change. The amendments should not affect product value as there are alternate fungicides with

different modes of action registered on these crops for the same diseases. These products may also be applied during the extended spray interval after the second application.

## Conclusion

The PMRA has reviewed the available data and has no objection to the conversion of the conditional registration of Tanos 50 DF Fungicide to full registration.

## References

PMRA Document Number	Reference
922467	2004, Cymoxanil/Famoxadone (DPX-KP481) 50WG (1:1): In Vivo Dermal Kinetics of Cymoxanil in the Rat, DACO: 5.8
922484	2004, Cymoxanil/Famoxadone (DPX-KP481) 50WG (1:1): In Vivo Dermal Kinetics of Famoxadone in the Rat, DACO: 5.8
1028035	1999, Dissipation of dislodgeable foliar Famoxadone and Cymoxanil residues from tomatoes treated with DPXKP481, DACO:5.9

## Additional Information Considered

2007, Greenhouse Tomato: Canada's Tomato Industry Report, <http://www4.agr.gc.ca/AAFC-AAC/display-afficher.do?id=1188310981709&lang=eng>

2006, Crop Profile for Greenhouse Tomato in Canada, [http://dsp.psd.pwgsc.gc.ca/collection\\_2009/agr/A118-10-24-2006E.pdf](http://dsp.psd.pwgsc.gc.ca/collection_2009/agr/A118-10-24-2006E.pdf)

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2013

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.