

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2015-0432
Application: New or Changes to Product Labels – Rotational Crops/Plantback Intervals
Product: Paradigm Herbicide
Registration Number: 31304
Active ingredients (a.i.): Florasulam and Halauxifen, present as methyl ester
PMRA Document Number : 2524734

Purpose of Application

The purpose of this application was to amend the label of Paradigm Herbicide, Reg. No. 31304, to include additional rotational crops for dry beans (*Phaseolus vulgaris* species including pinto, kidney and white types), as well as update the text in the Tank Mix and Directions for Use sections of the label, including revisions to the sprayer equipment clean up section.

Chemistry and Environmental Assessments

No chemistry or environmental assessments were required with this application.

Health Assessments

No new residue chemistry data were provided and none are required with the current petition to support the amendments to the currently approved rotational crop restrictions. Based on the available information, the amendments to the crop rotational indications for Paradigm Herbicide (halauxifen-methyl [20%] + florasulam [20%]) can be supported from a food residue chemistry perspective. As the requested amendments to the crop rotational restrictions do not impact the registered crops and the use pattern the dietary exposure to halauxifen-methyl and florasulam is not expected to increase and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Value Assessment

Inclusion of more rotational crop options would give farmers more flexibility on crop rotation arrangement.

Value information submitted demonstrated that dry bean (*Phaseolus vulgaris* species including pinto, kidney, and white types) as a rotational crop can be seeded in accordance with the label instructions. The information included data from eight field trials conducted in the Canadian Prairies and Ontario over a three year period and scientific rationale.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and is able to support the amendments to the product label for Paradigm Herbicide.

References

PMRA Document Number 2499314	References 2015, 150203 Trial reports (10 trials), DACO: 10.3.3.
---------------------------------------	---

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.