

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2018-3191
Application: Changes to End-Use Product Label – Rotational Crops\Plantback Interval
Product: Starane II Herbicide
Registration Number: 29463
Active ingredient (a.i.): Fluroxypyr (present as 1-methylheptyl ester)
PMRA Document Number: 2998125

Purpose of Application

The purpose of this application was to amend the label of Starane II Herbicide to add the rotational crop, fababeans, to be seeded the following year after the herbicide application.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

No residue data were submitted for fluroxypyr (present as 1-methylheptyl ester) to support the re-cropping recommendations for Starane II Herbicide. Previously reviewed residue data for fluroxypyr (present as 1-methylheptyl ester) in rotational crops were reconsidered in the framework of this petition. Based on this assessment, it was concluded that the proposed amendment of the re-cropping recommendations for Starane II Herbicide can be supported from the food residue perspective. Dietary exposure to residues of fluroxypyr (present as 1-methylheptyl ester) as a result of this action will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Occupational exposure and toxicology assessments were not required for this application.

Value Assessment

Expansion of the registration of Starane II Herbicide to include fababean as a rotational crop option will provide farmers with greater flexibility in their crop rotations.

Value information submitted for review included data from replicated field trials. This information demonstrated that fababean as a rotational crop can be safely planted in the year following the application of Starane II Herbicide as per the label instructions.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has determined that the addition of fababeans as a rotational crop to be seeded the following year after application of Starane II Herbicide can be supported.

References

PMRA Document Number	Reference
2904635	2018, Fababean - Adverse effect trial summary, DACO: 10.3.3.

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2019

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.