

Evaluation Report for Category B, Subcategories 3.11, 3.2, 3.5 Application

Application Number: 2019-4317
Application: Changes to Product Labels-New Pests, Application Timing, Rotational Crops\Plantback Interval
Product: CS-100-12 Herbicide
Registration Number: 33015
Active ingredients (a.i.): Pyroxsulam, thifensulfuron-methyl
PMRA Document Number : 3132073

Purpose of Application

The purpose of this application was to amend the label of CS-100-12 Herbicide to add control claims for three pests (narrow-leaved hawk's beard, Persian darnel and white cockle); to extend growth stage for control for wild buckwheat from the 1-3 leaf stage to 1-6 leaf stage; and to include field corn as a rotational crop.

Health Assessments

Toxicological and exposure assessments were not required for this application.

No new residue data were submitted for pyroxsulam or thifensulfuron-methyl to support the addition of field corn as a rotational crop on the CS-100-12 Herbicide label. Previously reviewed crop rotation residue data were reassessed in the framework of the current petition. It is concluded that field corn can be added to the subject label at a re-cropping interval of 10 months. Dietary exposure to residues of pyroxsulam and thifensulfuron-methyl as a result of this action will not pose a health risk of concern to any segment of the population, including infants, children, adults and seniors.

Value Assessment

Expansion of the use pattern of CS-100-12 Herbicide to include more efficacy claims and field corn as a rotational crop option provides farmers with more flexibility to manage weed problems in wheat and in their crop rotation, respectively.

Value information submitted for review included a scientific rationale and data from replicated field trials. This information demonstrated that all requested label amendments have acceptable value.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the amendments to the label of CS-100-12 Herbicide.

References

PMRA

Number	Reference
3026166	2019, CS-100-12 Herbicide for control of narrow-leaved hawk's beard and 6-leaf wild buckwheat in wheat (spring, durum and winter), DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, and 10.2.3.3(B).

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Health Canada, 2021

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.