

Evaluation Report for Category B, Subcategory B.3.10 Application

Application Number: 2020-3982
Application: New or Changes to Product Labels – Tank Mixes
Product: Laudis Herbicide
Registration Number: 31721
Active Ingredient (a.i.): 420g/L Tembotrione
PMRA Document Number : 3191684

Background

Laudis Herbicide is registered for post-emergent control of annual grasses and broadleaf weeds in field and sweet corn. Laudis Herbicide is to be used in conjunction with Hasten Spray Adjuvant + liquid nitrogen fertilizer (28% UAN). For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application is to add five new tank-mix partners to broaden the weed spectrum controlled when the product is used with the following partners: Roundup Weathermax with Transorb 2 Technology Liquid Herbicide (Reg. No. 27487), Roundup Transorb HC Liquid Herbicide (Reg. No. 28198), Aatrex Liquid 480 Herbicide (Reg. No. 18450), Converge 480 Herbicide (Reg. No. 26277) and Pardner Herbicide (Reg. No. 18001).

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

Value information submitted for review consisted of a scientific rationale detailing the registered use pattern on each tank mix partner label. It is expected that Laudis Herbicide will demonstrate acceptable weed control without causing crop injury based on the registered use patterns. Therefore, all tank-mixes are supported. Expansion of the Laudis Herbicide label to include these additional tank-mix partners will give users more flexibility to manage their weed populations, particularly herbicide resistant weeds.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the inclusion of the five new tank-mix partners on the Laudis Herbicide label, as described above.

References

List of Studies/Information Submitted by Registrant

3149834 2020, VALUE ASSESSMENT: Laudis Herbicide Data supporting the addition of weeds and tank-mixes to the label - Field Trial Reports, DACO: 10.2.3,10.2.3.3(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.