

Evaluation Report for Category C, Subcategory C.3.11 Application (New or Changes to Product Label – New Pests)

Application Number: 2013-4787
Application: Category C, Subcategory C.3.11 (new or changes to product label – new pests)
Product: Pardner Herbicide
Registration Number: 18001
Active ingredients (a.i.): 280 g/L bromoxynil
PMRA Document Number : **2389878**

Background

Pardner Herbicide is a selective herbicide registered for broadleaved weed control in a variety of crops across Canada. Pardner Herbicide can be applied at 280-336 g ai/ha alone or in tank mixes with other labelled herbicides for broader spectrum weed control. 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 was to amend registration of Pardner Herbicide expand the Minimum or Zero Till portion of the label to include application pre-seed to canola, at 280-350 g ai/ha, in tank mix with 448-1782 g ae/ha glyphosate (present as the potassium or isopropylamine salt).

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

This tank mix is registered on the Roundup WeatherMax label in tank mix with 350 g ai/ha bromoxynil prior to seeding canola as well as wheat, barley, oats and fallow, which is slightly higher than the maximum rate of 336 g ai/ha found on the Pardner label. In the interest of label consistency (the rate of 350 g ai/ha, presently found on numerous glyphosate labels), and due to the fact that the difference is less than 5%, the 350 g ai/ha rate can appear on the Pardner label. The information provided included trial data that support the lower labeled rate of 280 g ai/ha of Pardner Herbicide for the control of labeled weeds and volunteer canola (including herbicide tolerant types).

Conclusions

The PMRA has completed an assessment of the subject application and has found the

information sufficient to amend the registration of Pardner Herbicide to include application pre-seed to canola, at 280-350 g ai/ha, in tank mix with 448-1782 g ae/ha glyphosate (present as the potassium or isopropylamine salt).

Reference

List of Studies/Information Submitted by Registrant

2340972 Value Summary DACO: 10.1, 10.2.3.1, 10.2.3.3, 10.3.1, 10.3.2.

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2014

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.