



Evaluation Report for Category L, Subcategory 1.1 Application

Application Number: 2023-5011
Application: Application Subject to the Protection of Proprietary Interests in Pesticide Data (PIIP) Policy - Equivalency/Data Compensation Assessment
Applicant: Keystone Specialty Chemicals
Product: Artemis
Registration Number: 35365
Active ingredient (a.i.): Polyoxyalkylated alkyl phosphate ester
PMRA Document Number: 3625267

Purpose of Application

The purpose of this application was to register a new end-use adjuvant, Artemis, based on a registered precedent product.

Chemistry Assessment

Artemis is formulated as an emulsifiable concentrate containing polyoxyalkylated alkyl phosphate ester at a concentration of 30%. This end-use product has a density of 0.94 g/cm³ and pH of 2.4–4. The chemistry requirements for this product have been fulfilled.

Value Assessment

The availability of Artemis for application with Arrow 240 EC, Antler 240 EC, Arrow All In, and IPCO GraminX Unlocked provides users more flexibility to choose their preferable and available brand of surfactant to apply with these herbicide products.

The value assessment was based on the registrations of the listed herbicide products. The information supports the inclusion of the above listed herbicide end-use products as tank mix partners on the Artemis label when it is included in the spray mixture at 0.5-1.0% v/v, per the herbicide directions for use.

Health and Environmental Assessments

Health 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 the information acceptable to support the registration of Artemis.

References

None.

© His Majesty the King in Right of Canada, as represented by the Minister of Health Canada, 2024

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.