

Evaluation Report for Category L, Subcategory 1.2 Application

Application Number:	2019-6311
Application:	Submissions Subject to Protection of Proprietary Interests in
	Pesticide Data Policy - Equivalency/ Data Compensation
	Assessment
Product:	Follow WDG Fungicide
Registration Number:	34314
Active ingredient (a.i.):	Folpet
PMRA Document Number : 3176169	

Purpose of Application

The purpose of this application was to register the end-use product Follow WDG Fungicide, based on a precedent, for use on apple, crabapple, grape, strawberry, cranberries, field cucumber, melon, pumpkin, squash, field tomato and certain ornamental plants.

Chemistry Assessment

Follow WDG Fungicide is formulated as a water-dispersible granule containing folpet at a concentration of 80%. This end-use product has a density of 0.73 - 0.78 g/cm³ and pH of 7.34. The required chemistry data for Follow WDG Fungicide have been provided, reviewed and found to be acceptable.

Health Assessments

Follow WDG Fungicide was considered toxicologically equivalent to the precedent product; therefore, no toxicology data were required. Follow WDG Fungicide is considered to be of low acute toxicity in rats via the oral and by dermal routes, of moderate acute toxicity by inhalation route, and moderately irritating to the eye and mildly irritating to the skin and is considered to be a dermal sensitizer.

The use of Follow WDG Fungicide is not expected to result in potential occupational or bystander exposure over the registered use of folpet. No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

No new residue data for folpet were submitted or are required to support the registration of Follow WDG Fungicide. Previously reviewed residue data were re-assessed in the framework of this application. The use directions on the Follow WDG Fungicide label, including the target crops, application method, rates and timing, preharvest intervals, and tank-mix partners are the same as the precedent product.

Based on this assessment, residues are not expected to be greater than that for



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the currently registered uses and will be covered by the established MRLs. Consequently, dietary exposure to residues of folpet is not expected to increase with the registration of Follow WDG Fungicide and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The uses are within the currently registered use pattern of the active ingredient, folpet, and therefore, no additional risk is expected when Follow WDG Fungicide is used according to label directions. The label includes the required environmental precautions and hazards statements to mitigate risks to the environment.

Value Assessment

Support for the value of Follow WDG Fungicide was based on a rationale to extrapolate from a similar precedent product and the results of bridging trials. The formulation differences between Follow WDG Fungicide and the cited precedent product are unlikely to result in differences in product performance. Bridging data also demonstrated that Follow WDG Fungicide provided equivalent control of certain diseases on grape, as compared to the precedent product. The registration of this product provides growers with an additional product in managing listed diseases on various crops.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has found it sufficient to support the registration of Follow WDG Fungicide.

References

PMRA Document Number	References
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3053506	2012, Physical State, Appearance, Color, and Odor of Folpet 80% WDG, DACO: 3.5.1,3.5.2,3.5.3
3053507	2012, Determination of the pH value of an aqueous solution of Folpet 80% WDG, DACO: 3.5.7
3053514	2014, Determination of Storage Stability and Shelf Life Specification Data for a Water Dispersible Granule Formulation containing 80% Folpet Stored at ambient temperature for 2 years, in compliance with Good Laboratory Practice., DACO: 3.5.10
3053515	2019, Manufacturing Process - Folpet 800 WG, DACO: 3.2.1,3.2.2,3.2.3
3053516	2012, Miscibility in water and organic solvents of Folpet 80% WDG, DACO: 3.5.13
3053517	2012, Determination of the bulk density of Folpet 80% WDG, DACO: 3.5.6

3053519	2013, Analytical method validation for the active ingredient folpet in formulated product, DACO: 3.4.1 CBI
3053520	2012, Flash point of Folpet 80% WDG, DACO: 3.5.11
3053521	2013, Analysis of Folpet, in compliance with Good Laboratory Practice, DACO:
5055521	3.5.8 CBI
3053489	2015, Efficacy and selectivity evaluation of Folpet 80% WDG applied against
5005105	<i>Phomopsis viticola</i> on grapevine cultivation, Italy 2015, DACO:
	10.2.3.3,10.2.3.3(D)
3053490	2015, Efficacy and selectivity evaluation of Folpet 80% WDG applied against
	<i>Phomopsis viticola</i> on grapevine cultivation, Italy 2015, DACO:
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5005171	<i>Botrytis cinerea</i> (Grey Mould) on grapevine in field conditions, Italy 2015,
	DACO: 10.2.3.3,10.2.3.3(D)
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5005172	<i>Botrytis cinerea</i> (Grey Mould) on grapevine cultivation, Italy 2015, DACO:
	10.2.3.3,10.2.3.3(D)
3053493	2019, Efficacy and selectivity evaluation of Folpet 80% applied against <i>Botrytis</i>
0000190	<i>cinerea</i> (Grey Mould) on grapevine cultivation, Italy 2015, DACO:
	10.2.3.3,10.2.3.3(D)
3053494	2015, Efficacy and Selectivity OF Folpet 80% Against Late Blight (<i>Phytophthora</i>
	<i>infestans</i>) on Tomato in Protected Conditions – Italy 2015, DACO:
	10.2.3.3,10.2.3.3(D)
3053495	2015, Efficacy and Selectivity OF Folpet 80% Against Late Blight (<i>Phytophthora</i>
	<i>infestans</i>) on Tomato in Field Conditions - Italy 2015, DACO:
	10.2.3.3,10.2.3.3(D)
3053496	2015, Efficacy and Selectivity OF Folpet 80% Against Late Blight (<i>Phytophthora</i>
	<i>infestans</i>) on Tomato in Field Conditions - Italy 2015, DACO:
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3053497	2012, Efficacy of Folpet 80% WG and Folpet 60%+dimetomorph 11.3% WG
	against <i>Plasmopara viticola</i> in vineyards, DACO: 10.2.3.3,10.2.3.3(D)
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3053500	2012, Efficacy of Folpet 80% WG and Folpet 60%+dimetomorph 11.3% WG
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3053502	2019, Value Summary for Follow WDG Fungicide, DACO:
-	10.1,10.2,10.2.1,10.2.3,10.2.3.1,10.2.3.3,10.2.3.3(D),10.3,10.3.1,10.3.2,10.5,10.5.
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