



Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2007-8555
Application: New tank mix
Product: Ridomil Gold / Bravo 720 Twin-Pak
Registration Number: NA
Active ingredients (a.i.): Metalaxyl-M (MFN) / Chlorothalonil (TET)
PMRA Document Number: 1712177

Background

Currently there is a registered tank mix product Ridomil Gold / Bravo Twin-Pak (Reg. No. 26443) for use on potatoes. The registered tank mix product is a formulation of Ridomil Gold 480EC Fungicide (Reg. No. 25384; 480 g/L metalaxyl) and Bravo 500 Agricultural Fungicide (Reg. No. 15723; 500 g/L chlorothalonil).

Purpose of Application

The purpose of this submission is to register a new tank mix (twin pack) formulation, Ridomil Gold / Bravo 720 Twin-Pak, in which Bravo 500 Agricultural Fungicide is replaced with the new end-use product Bravo 720 (720 g/L chlorothalonil). The proposed use is on potatoes. The label of the proposed tank mix is identical to that of the currently registered tank mix Ridomil Gold / Bravo Twin-Pak.

Chemistry Assessment

No changes to the products in this tank mix have been proposed, thus, a chemistry assessment was not required.

Health Assessments

To support the registration of the Ridomil Gold / Bravo 720 Twin-Pak, no new residue data were submitted. Previously reviewed residue data were reassessed in the framework of this petition. There is no indication that the premix will have an impact on the magnitude of the residues of metalaxyl-m or chlorothalonil in/on treated potatoes when used according to the label as the use directions are identical. Therefore, no increase in dietary exposure is anticipated.

Environmental Assessment

The new tank mix of Ridomil Gold / Bravo 720 Twin-Pak involve only replacement of Bravo 500 Agricultural Fungicide with Bravo 720 with no change in use pattern. Use of Ridomil Gold / Bravo 720 Twin-Pak for the control of diseases in potatoes, therefore, is not expected to result in an unacceptable environmental risk. The formulants in Ridomil Gold / Bravo 720 Twin-Pak will not pose a Toxic Substance Management Policy (TSMP) concern.

Value Assessment

The proposed product Ridomil Gold / Bravo 720 Twin-Pak is a pre-mix of two fungicide products, Ridomil Gold 480EC Fungicide and Bravo 720. A similar pre-mix product, Ridomil Gold / Bravo Twin-Pak, is already registered for the same proposed uses on potatoes. The biological equivalency between Bravo 500 Agricultural Fungicide and Bravo 720 has previously been determined under application number 2007-7031. Therefore, based on the previous assessments of biological equivalency, and since there are no changes in the use pattern or rates from the registered Ridomil Gold / Bravo Twin-Pak to the proposed Ridomil Gold / Bravo 720 Twin-Pak, the pre-mix product is supported as proposed.

Conclusion

The PMRA has completed an assessment of available information for the tank mix of Ridomil Gold / Bravo 720 Twin-Pak and has found the information sufficient to support a full registration of the twin pack.

References

None

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