

Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2013-5893
Application: Submission to fulfill conditions of registration on a product with full registration.
Product: Proline 480 SC Foliar Fungicide
Registration Number: 28359
Active ingredients (a.i.): Prothioconazole
PMRA Document Number : 2379805

Purpose of Application

The purpose of this application was to fulfill conditions of full registration for Proline 480 SC Foliar Fungicide. The subject claim is for suppression of limb, peg, and pod rot of peanut caused by *Rhizoctonia solani*.

Chemistry, Health and Environmental Assessments

Chemistry, health and environmental assessments were not required for this application.

Value Assessment

To fulfill value information requirements, the applicant provided efficacy data from one field trial on pod rot and four field trials on limb rot. The protocols employed in these trials were reflective of all aspects of the conditionally registered use pattern. Proline 480 SC Foliar Fungicide spray programs showed very good levels of efficacy in reducing the symptoms associated with *Rhizoctonia* rot on both stems and pods. Prothioconazole treatments reduced disease by up to 69% in pods and by an average of up to 75% across the four trials where disease on stems was assessed. Yields were increased by an average of 166%.

Conclusion

The PMRA has completed an assessment of the information provided in support of the product Proline 480 SC Foliar Fungicide and has found the information sufficient to fulfill the conditions of full registration.

References

PMRA No.	References
2357385	2013. Proline 480 SC Foliar Fungicide - Suppression of <i>Rhizoctonia</i> pod rot cause by <i>Rhizoctonia solani</i> . 47pp. DACO: 10.2.3.1, 10.2.3.3

ISSN: 1911-8082

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