

Evaluation Report for Category C, Subcategory C.3.11 Application

Application Number: 2006-5156
Application: Cat C.3.11- New or Changes to Product Labels-New Pests
Product: Apron MAXX RTA Seed Treatment Fungicide
Registration Number: 27577
Active ingredients (a.i.): fludioxonil, metalaxyl-m (mefenoxam)
PMRA Document Number: 1376844

Background

Apron MAXX RTA Seed Treatment Fungicide has been registered since December 30, 2003. It is registered for control of various seed and soil-borne diseases on: soybeans, dry beans, chickpeas, lentils and dry peas (including field peas). For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

Syngenta Crop Protection Canada has made a Cat C.3.11 application to add the claim of control of seed-borne *Ascochyta* blight and foot rot caused by *Ascochyta pinodes* on succulent peas to the Apron Maxx RTA Seed Treatment fungicide label.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Value Assessment

Three growth room trials were conducted which assessed peas seeds throughout germination, to 35 days after planting, including direct assessments of root rot disease severity and incidence. No phytotoxicity was reported in any trial.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of APRON MAXX RTA Seed Treatment Fungicide to include the proposed claim for control of seed-borne *Ascochyta* blight and foot rot caused by *Ascochyta pinodes* on succulent peas.

References

- PMRA 1116913 APRON MAXX RTA Seed Treatment Fungicide Efficacy Summary on Dry Peas. Syngenta Crop Protection Canada.
- PMRA 1116914 Controlled Environment Evaluation of Seed Treatments to Protect Peas against *Ascochyta pinodes*. R. Hall, University of Guelph, 2004.
- PMRA 1116915 Controlled Environment Evaluation of Seed Treatments to Protect Peas against *Ascochyta pinodes*. R. Hall, University of Guelph, 2005.

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