

Evaluation Report for Category B, Subcategory B.3.11 Application

Application Number: 2014-4316
Application: Category B, subcategory 3.11
Product: Rancona 3.8 FS Fungicide
Registration Number: 29175
Active ingredients (a.i.): ipconazole (IPZ)
PMRA Document Number: 2499165

Background

Rancona 3.8 FS Fungicide has been registered since April 2009 and is registered for control and suppression of certain diseases in field corn, sweet corn, cereal grains and canola. For specific details of uses, application rates and methods, precautions, restrictions and personal protective equipment requirements, refer to the label.

Purpose of Application

The purpose of this application was to amend the registration of the Rancona 3.8 FS Fungicide to include the claim of control of seed rot, damping off and seedling blight caused by *Rhizoctonia solani* in cereal grains (including wheat, barley, oats, rye and triticale) at a rate of 3.3 mL of product per 100 kg seed and a claim of suppression of blackleg caused by seed-and soil-borne *Leptosphaeria maculans* in canola (including canola-quality *Brassica juncea* and rapeseed) at a rate of 22.2 mL product per 100 kg of seed.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to the product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

Value Assessment

Value information was submitted in the form of efficacy trials (three) to support the claim of control of seed rot, damping off and seedling blight caused by *Rhizoctonia solani* in cereal grains. Seedling emergence data demonstrated a 34% increase over the *Rhizoctonia solani* inoculated check. One efficacy trial was submitted in support of the claim of suppression of blackleg caused by *Leptosphaeria maculans* in canola. Data demonstrated that Rancona 3.8 reduced blackleg severity by 82% and increased seed emergence by 4%. Based on the value information, a claim of control of seed rot, damping off and seedling blight caused by *Rhizoctonia solani* in cereal grain crops (wheat, barley, oats, rye and triticale) and a claim of suppression of blackleg caused by seed-and soil-borne *Leptosphaeria*

maculans in canola (including canola-quality Brassica juncea and rapeseed) was supported. The proposed registration of Rancona 3.8 FS Fungicide on both cereal grain crops for *R. solani* and canola for blackleg (caused by *Leptosphaeria maculans*) will provide growers another alternative seed treatment fungicide.

Conclusion

The PMRA has completed an evaluation of the subject application and found the information sufficient to amend the registration of Rancona 3.8 FS Fungicide to include the claim of control of seed rot, damping off and seedling blight caused by *Rhizoctonia solani* in cereal grain crops (wheat, barley, oats, rye and triticale) and a claim of suppression for blackleg caused by seed-and soil-borne *Leptosphaeria maculans* in canola (including canola-quality Brassica juncea and rapeseed).

References

2460628	2014, DACO 10 VALUE: Rancona 3.8 FS Fungicide, Reg. No. 29175, DACO: 10.1,10.2,10.2.1,10.2.2,10.2.3,10.2.4,10.3,10.4,10.5
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