



Evaluation Report for Category C, Subcategory 3.1 Application

Application Number: 2012-2562
Application: New or Changes to Product Labels-Application Rate Decrease
Product: BAS 703 01 F Fungicide
Registration Number: 30566
Active ingredients (a.i.): fluxapyroxad, pyraclostrobin
PMRA Document Number : 2240004

Background

BAS 703 01 F Fungicide was first registered in Canada on July 10, 2012 following a global joint review with the U.S., Australia, and New Zealand. It is currently registered for control or suppression of a range of diseases on various oilseed crops, legumes and alfalfa grown for seed production. Specifically, BAS 703 01 F Fungicide is registered for control of field pea mycosphaerella blight and lentil anthracnose at a rate of 0.4 L/ha. The product is intended as a foliar spray. For complete details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the BAS 703 01 F Fungicide label.

Purpose of Application

The purpose of this application is to add lower application rate to the currently registered rate of BAS 703 01 F Fungicide for use on field pea and lentil.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since application rates for the new use are equal or lower to previously registered rates.

Value Assessment

Eighteen and six efficacy trials were submitted to demonstrate the efficacy of the lower rate of BAS 703 01 F Fungicide application to field pea and lentil, respectively. All trials were conducted in 2010 or 2011 in Manitoba, Saskatchewan or Alberta. Under moderate to high disease pressure, the low rate of BAS 703 01 F Fungicide demonstrated levels of disease reduction that were statistically equivalent to both the currently registered higher rate of the same product and to the Canadian commercial standard Headline EC Fungicide. Based on the submitted evidence, a lower rate for the two disease claims in question would have economic value to growers by providing commercially acceptable control of mycosphaerella blight on field pea and anthracnose on lentil with less fungicide required per application.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of BAS 703 01 F Fungicide to add a lower application rate to currently registered rates for use on field pea and lentil.

References

PMRA# 2208161 2012. Part 10 Value. 295 pp. DACO 10.1, 10.2.3.1, 10.2.3.4

ISSN: 1911-8082

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