

Evaluation Report for Category C, Subcategory 3.9 Application

Application Number: 2006-2886
Application: Evaluation Report for Category C, Subcategory 3.9 (New or changes to product labels - Level of Control)
Product: Scala 400 SC Fungicide
Registration Number: 28011
Active ingredients (a.i.): Pyrimethanil (PYI), guarantee of 250 g a.i./L
PMRA Document Number: 1383281

Background

Scala 400 SC Fungicide was first registered August 24, 2005. It is registered to control various leaf and fruit diseases in: apples, pears, grapes, strawberries and potatoes. For specific details of uses, diseases controlled, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

This application is to amend the registration of Scala 400 SC Fungicide to change the disease claim from “control” to “suppression” of blue mould in apples. The product was originally registered with a claim for control of blue mould at the rate of 1.5 to 2.0 L/ha applied once (two weeks before harvest). However, new data indicate that a claim of suppression is more appropriate and the company applied to amend the registration accordingly.

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 the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Value Assessment

Two Canadian trials were submitted to support this claim. Neither trial resulted in control of blue mould statistically greater than the untreated control when either 600 or 800 g ai/ha (1.5 L or 2.0 L product/ha) of Scala 400 SC Fungicide was applied pre-harvest. However, in one trial there was a numerical difference in decay (89% compared to 98% in check) with Scala 400 SC Fungicide showing suppression of blue mould. Therefore the change in level of blue mould disease control from “control” to “suppression” is supported.

Conclusions

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Scala 400 SC Fungicide to change the disease claim from “control” to “suppression” of blue mould in apples.

References

- 7.6.1.1 PMRA # 1207091. SCALA 400 SC Fungicide (400 g ai /kg) for Suppression of Blue Mould in Apples, 22-November-2005. Bayer CropScience, Project Number: BYFCAN003.

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