

Switch 62.5 WG Fungicide Evaluation Report for Category B, Subcategory 3.1 and 3.11 Application

Application Number: 2016-2799
Application: Category B, Subcategory 3.1 and 3.11 Application
Product: Switch 62.5 WG Fungicide
Registration Number: 28189
Active ingredients (a.i.): cyprodinil (CYP) and fludioxonil (FLD)
PMRA Document Number: 2659689

Background

Switch 62.5 WG Fungicide has been registered since 2006 as a foliar fungicide to control or suppress a wide range of fungi on multiple crops (reg. #28189). Switch 62.5 WG Fungicide is currently registered to control grey mold on low growing berries (subgroup 13-07G), anthracnose on crop subgroup 13-07B (bushberry subgroup) and Sclerotinia on lentils and beans. For specific details pertaining to use, application rates and methods, precautions, restrictions, personal protective equipment and first aid, refer to the product label.

Purpose of Application

The purpose of this application is to reduce the minimum rate for control of grey mold (*Botrytis cinerea*) on low growing berries to 775-975 g/ha (currently registered at 975 g/ha) and to add multiple pest claims to the low growing berries subgroup 13-07G: control of powdery mildew (*Sphaerotheca macularis*), anthracnose (*Colletotrichum acutatum*), mummy berry/Monilinia (*Monilinia vacciniae-corymbosi*) and Sclerotinia white mold (*Sclerotinia sclerotiorum*) at a range of 775-975 g/ha.

Chemistry, Health and Environmental Assessment

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

Value Assessment

Value information was submitted in the form of efficacy data and scientific rationales to support the proposed label claims. The experimental results and justifications demonstrated satisfactory evidence to support the proposed label claims, though a few exceptions were made: (1) control of powdery mildew was specified to *Sphaerotheca macularis*, downgraded to suppression and restricted to strawberries only, (2) control of anthracnose (*Colletotrichum acutatum*) was

restricted to strawberries only, while (3) control of mummy berry/Monilinia was specified to primary infection phase caused by *Monilinia vacciniae-corymbosi* and restricted to high and lowbush blueberries and (4) the control of Sclerotinia (*Sclerotinia sclerotiorum*) on crop subgroup 13-07G was specified to *Sclerotinia* berry drop, downgraded to suppression and restricted to lowbush blueberries only.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Switch 62.5 WG Fungicide to include the claim of suppression of powdery mildew (*Sphaerotheca macularis*) on strawberries, control of anthracnose (*Colletotrichum acutatum*) on strawberries, control of the primary infection phase of mummy berry/Monilinia (*Monilinia vacciniae-corymbosi*) on high and lowbush blueberries, and suppression of *Sclerotinia* berry drop(*Sclerotinia sclerotiorum*) on lowbush blueberries, to the product label.

References

2644847 2016, Value Summary, DACO: 10.1

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