

Evaluation Report for Category C, Subcategory 3.1 Application

Application Number: 2011-2484
Application: Category C, Subcategory 3.1 (Change to Product Label – Application Rate Increase or Decrease)
Product: Allegro 500F Agricultural Fungicide
Registration Number: 27517
Active ingredients (a.i.): fluazinam [FLZ] fungicide
PMRA Document Number English PDF: 2108408

Background

Allegro 500F Agricultural Fungicide is currently registered to control white mould (*Sclerotinia sclerotiorum*) on edible-podded legume vegetables (except pea) and dry shelled beans at a rate of 1.0 L/ha. Other registered crops include potatoes, brassica leafy vegetables, berries, ginseng, carrots and apples. Control of white mould (*Sclerotinia sclerotiorum*) is also registered on carrots at a rate of 1.16 L/ha.

Purpose of Application

The purpose of this submission is to amend the registered rate on the Allegro 500F Agricultural Fungicide label for control of white mould (*Sclerotinia sclerotiorum*) on edible-podded legume vegetables (except pea) and dry shelled beans from 1.0 L/ha to 0.6 – 1.0 L/ha. The purpose for adding the lower rate is to align the rates with the US label.

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 crop, application rates and timings, of the component product remained unchanged.

Value Assessment

The submitted trials demonstrated that the proposed lower rate of 0.6 L/ha (300 g a.i./ha) provided comparable efficacy against white mould on beans as the current rate of 1.0 L/ha (500 g a.i./ha) when applied under conditions of low to moderate disease pressure. The data also demonstrate that the 1.0 L/ha rate is more appropriate for high disease pressures or early disease onset.

A reduced rate for controlling white mould on beans under low disease pressure will reduce the amount of chemical applied into the environment and reduce the cost to the grower when less product is required. These rates will also be consistent with the rates approved in the US for this use.

Conclusion

The data support the amendment of the rate of Allegro 500F Fungicide to control white mould edible-podded legume vegetables (except pea) and dry shelled beans from 1.0 L/ha to 0.6 – 1.0 L/ha (300 – 500 g a.i./ha).

References

- 2066929 2011, Efficacy Summary - Allegro reduced Rate, DACO: 10.1,10.2.3.1
- 2066932 2010, Efficacy trial to evaluate early season application of Allegro for white mold control in dry bean., DACO: 10.2.3.3(D)
- 2066933 2010, Evaluate early season application and reduced rate of Allegro for white mold control in dry beans, DACO: 10.2.3.3(D)
- 2066934 [CBI removed] 2004, Evaluation of foliar sprays for control of white and gray mold in snap beans, 2004., DACO: 10.2.3.3(D)
- 2066935 [CBI removed] 2010, Evaluation of materials for control of white mold in snap beans, 2009., DACO: 10.2.3.3(D)

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