



Evaluation Report for Category C, Subcategory 3.10 Application

Application Number: 2006-7801
Application: Category C, subcategory 3.10 (New or Changes to Product Labels Tank Mixes)
Product: Poncho 600FS Seed Treatment Insecticide
Registration Number: 27453
Active ingredients (a.i.): Clothianidin (COD)
PMRA Document Number: 1455480

Background

Poncho 600FS Seed Treatment Insecticide (Reg. No. 27453) was first registered on December 24, 2003. It is registered to control flea beetle on canola and rapeseed and corn rootworm, corn flea beetle, black cutworm, seedcorn maggot, wireworm and whitegrub (larvae of European Chafer, May/June beetle, Japanese beetle) on corn (including field, sweet and pop). For specific details of uses, application rates and methods, precautions, restrictions and personal equipment requirements, refer to the respective product label.

Purpose of Application

The purpose of this application is to amend the Poncho 600FS Seed Treatment Insecticide label to add a tank mix with Maxim XL Fungicide Seed Treatment. The tank mix is for use on corn (including field corn, sweet corn and popcorn) to control seed decay, seedling blight and damping off caused by *Pythium*, *Rhizoctonia*, *Fusarium* and weakly pathogenic fungi (*Penicillium* and *Aspergillus*) and related Poncho 600FS-labelled insect pests.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. A health and environmental assessment was not required since the use pattern, including host crops, application rates and timing remained unchanged.

Value Assessment

Twenty-three trials demonstrated that a tank mix of Poncho 600 Seed Treatment Insecticide and Maxim XL Fungicide at the registered application rates controlled the listed disease and insect pests on corn. No adverse effects were observed on corn with the tank mix. It is expected that the tank will not affect the efficacy of the insecticide or the fungicide to control the listed pests and diseases. The data supports a tank mix of Maxim XL with Poncho 600FS Seed Treatment

Insecticide since the guarantee and formulation is similar to Poncho 600. Since Poncho 600FS and Maxim XL are each individually registered for use on corn (including field, sweet and popcorn) for control of the listed pests and diseases at the same application rates, the tank mix is supported on the Poncho 600FS label.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Poncho 600FS Seed Treatment Insecticide to include the tank mixture of Poncho 600FS with Maxim XL Seed Treatment Fungicide.

References

PMRA # 1340191. 2006. Poncho 600 Seed Treatment Insecticide - Data to support a tank-mixture with Maxim XL Seed Treatment Fungicide in Corn, CANBYS028. DACO: 10.1, 10.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.3, 10.3.1.

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