



## **New or Changes to Product Labels – Tank Mixes Evaluation Report for Category C, Subcategory 3.10 Application**

**Application Number:** 2008-3130  
**Application:** Category C, subcategory 3.10 (new or changes to product label – tank mix)  
**Product:** Cruiser Maxx Beans Seed Treatment  
**Registration Number:** 28821  
**Active ingredients (a.i.):** thiamethoxam, metalaxyl-M, and fludioxonil  
**PMRA Document Number:** 1737080

### **Background**

Cruiser Maxx Beans Seed Treatment is a pre-mix product containing one insecticide, thiamethoxam, and two fungicides, metalaxyl-M and fludioxonil, that is used as a seed treatment for the control of certain chewing and sucking insects and seed-borne and soil-borne diseases on soybeans, dry edible beans, edible-podded and succulent-shelled peas, and dry peas (including field peas). Cruiser Maxx Beans Seed Treatment was first registered in December 2007.

### **Purpose of Application**

The purpose of this application is to add a new tank-mix partner to the Cruiser Maxx Beans Seed Treatment label. The new tank-mix partner to be added to the label is Apron Maxx RFC Seed Treatment Fungicide (Reg. No. 28817) for disease control on peas (edible-podded, succulent-shelled and dry cultivars).

### **Chemistry Assessment**

A chemistry assessment was required.

### **Health Assessments**

A health assessment was not required.

### **Environmental Assessment**

An environmental assessment was not required.

## **Value Assessment**

When the low rate of Cruiser Maxx Beans Seed Treatment is applied to control pea leaf weevil on peas, the product must be tank mixed with Apron Maxx RTA Seed Treatment Fungicide to achieve disease protection equivalent to that obtained with the high rate of Cruiser Maxx Beans Seed Treatment. Apron Maxx RTA Seed Treatment Fungicide is biologically equivalent to Apron Maxx RFC Seed Treatment Fungicide; therefore, a tank mix of Cruiser Maxx Beans Seed Treatment and Apron Maxx RFC Fungicide is acceptable when the low rate of Cruiser Maxx Beans Seed treatment is used to control pea leaf weevil on peas in order to achieve disease protection equivalent to that obtained when using the high rate of Cruiser Maxx Beans Seed Treatment.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has determined that there is sufficient information to add a tank-mix with Apron Maxx RFC Seed Treatment Fungicide to the Cruiser Maxx Beans Seed Treatment label.

## **References**

### **Studies/Information Provided by Applicant/Registrant**

1627928      2008, Cover Letter, DACO: 0.8,10.1

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