

## Evaluation Report for Category B, Subcategory 3.13 Application

**Application Number:** 2008-5368  
**Application:** B.3.13 - Change to Product Label - Precaution  
**Product:** Sarritor Granular Biological Herbicide (Commercial)  
**Registration Number:** 28545  
**Active ingredients (a.i.):** *Sclerotinia minor* IMI 344141  
**PMRA Document Number:** 1901800

### Purpose of Application

The purpose of this application was to remove the personal protective equipment (PPE) requirement for respiratory protection for handlers from the product label of Sarritor Granular Biological Herbicide (Commercial) (Reg. No. 28545).

Chemistry and value assessments were not required on this application.

### Health Assessments

The professionals use a backpack applicator such as Sarritor Backpack supplied by Rittenhouse for spot treatment. The backpack applicator allows the professional users to apply the product at a rate of 0.4 kg per 100 m<sup>2</sup>. The 0.4 kg per 100 m<sup>2</sup> rate is based on spot treating 90% of the time at a rate of 0.4 grams per plant and using a drop spreader 10% of the time at a rate of 40 grams per m<sup>2</sup>. The drop spreader applies product directly on heavily infested areas and does create dust like the rotary spreaders traditionally used for applying fertilizer.

Although inhalation exposure to dust and fine particles is expected to be limited due to the granular formulation, vacuum packaging of the end-use product and the application method, inhalation exposure for handlers during certain activities is unacceptable based on the maximum amount of product handled per day by the workers.

The amendment to remove the PPE requirement for respiratory protection from the label of Sarritor Granular Biological Herbicide (Commercial) can not be supported during loading and mixing activities. However, based on the new method of application by spot treat backpack applicator or drop spreader, the requirement for a dust/mist filtering respirator is waived for commercial applicators.

## **Environmental Assessment**

The changes in application method to backpack (spot treatment) and drop spreader are not expected to increase environmental exposure.

## **Conclusion**

The PMRA has completed an evaluation of this application and has found that the information submitted is sufficient to remove the personal protective equipment requirement for a dust/mist filtering mask for applicators from the label of Sarritor Granular Biological Herbicide (Commercial). However a dust/mist filtering mask (MSH/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any N-95, R-95, P-95 or HE filter (MSH/NIOSH approval number prefix TC-21C) is required during mixing/loading activities for workers handling Sarritor Granular Biological Herbicide (Commercial), in addition to a long sleeved shirt, shoes plus socks, water-proof gloves and eye goggles.

## **References**

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

PMRA No.	Title
1674618	2008, Rationale for amendment of PPE label instructions, DACO: 5.1,5.14,5.2
1721584	2009, 2008-5368 English Label for Change in Precautions, DACO: M1.1
1721576	2005, Previously Submitted Data for Sub.No.2005-3577, DACO: M1.2,M1.3,M2.1,M2.10,M2.2,M2.3,M2.4,M2.5,M2.6,M2.7,M2.8,M2.9, M4.1,M4.2.1,M4.2.2,M4.2.3,M4.3.1,M4.4,M4.5.1,M4.5.2,M4.6, M9.2,M9.2.1,M9.3,M9.4.1,M9.5.1,M9.5.2,M9.6,M9.8.1,M9.8.2

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