

## Evaluation Report for Category B, Subcategory 2.1, 2.6 Application

**Application Number:** 2013-4772  
**Application:** New End-Use Product: Changes in guarantee and new combination of TGIAs.  
**Product:** Engarde Post Manufacturing Use Product  
**Registration Number:** 31594  
**Active ingredients (a.i.):** Mesotrione (MER)  
Rimsulfuron (DPY)  
**PMRA Document Number:** 2469436

### Purpose of Application

The purpose of this application was to register a new manufacturing concentrate. Engarde Post Manufacturing Use Product is a blend of two registered products, Rimsulfuron 25 SG MUP (registration number 29101) and Mesotrione 50 WG Herbicide (registration number 29655).

Three other concurrent applications were received for; Engarde Manufacturing Use Product (registration number 31593), Engarde Post Herbicide (registration number 31596) and Engarde Herbicide (registration number 31595).

### Chemistry Assessment

Engarde Post Manufacturing Use Product is formulated as wettable granules containing rimsulfuron at a nominal concentration of 5% and mesotrione at nominal concentration of 40%. This end-use product has a density of 0.5848 g/mL and pH of 3.94. The chemistry requirements for this product have been fulfilled.

### Health Assessments

As this product is a blend of two existing products, no new toxicology data were required or submitted.

### Environmental Assessment

No direct applications to the environment are permitted for the manufacturing use concentrate. Therefore, it is not expected to change the amount of mesotrione or rimsulfuron released to the environment.

**Value Assessment**

A value assessment was not required for this application.

**Conclusion**

Following review of the application, the registration of Engarde Post Manufacturing Use Product was approved.

## References

### PMRA

#### Document

Number	Reference
2340795	2013, DACO 3.1-3.2, DACO: 3.1,3.1.1,3.1.2,3.1.3,3.1.4,3.2
2340797	2012, Physical and Chemical Characteristics, DACO: 3.5,3.5.1,3.5.11,3.5.12,3.5.13,3.5.15,3.5.2,3.5.3,3.5.4,3.5.5,3.5.6,3.5.7,3.5.8,3.5.9
2340798	2013, Analytical Method, DACO: 3.4.1
2340800	2011, Validation of Analytical method, DACO: 3.4.1
2340801	2013, Storage and corrosion characteristics, DACO: 3.5.10,3.5.14

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