

Evaluation Report for Category B , Subcategory 2.1 & 2.6 Application

Application Number: 2011-4918
Application: New / Changes EP or MA Product Chemistry-Guarantee & New combination of TGIAs
Product: Bold Herbicide
Registration Number: 30742
Active ingredients (a.i.): Chlorsulfuron (CSL) & Metsulfuron-Methyl (MEM)
PMRA Document Number : 2161249

Purpose of Application

The purpose of this application was to register a new end-use product, Bold Herbicide, which contains chlorsulfuron and metsulfuron-methyl as the active ingredients. Bold Herbicide is used for the control or suppression of several annual, biennial and perennial broadleaf weed species in several non-crop areas and rough turf areas.

Chemistry Assessment

Bold Herbicide is formulated as a dry flowable containing metsulfuron-methyl at a concentration of 25.74% and chlorsulfuron at a concentration of 42.83%. The end-use product has a density of 0.543-0.655 g/cm³ and a pH of 4.5-5.0. The chemistry requirements for Bold Herbicide have been completed.

Health Assessments

Bold Herbicide is a combination of two registered technical grade active ingredients. Subsequently, no toxicological data were provided or are required.

The use of Bold Herbicide on rough turf and non-crop land to control broadleaf weeds fits within the registered use pattern for metsulfuron-methyl and chlorsulfuron. The potential exposure for mixers, loaders, applicators and post-application re-entry workers is not expected to exceed the current exposure to registered products.

As the proposed uses are not food/feed-related, a food residue exposure risk assessment was not required.

Environmental Assessment

No new environmental data were submitted for the registration of Bold Herbicide, nor were any required. Bold Herbicide is a repack of two fully registered products (formulated chlorsulfuron and formulated metsulfuron-methyl). The risks to the environment for each active ingredient

have been previously assessed at the proposed use rates. Bold Herbicide may pose a risk to aquatic organisms and non-target terrestrial plants. However, environmental mitigation statements on the product label are sufficient to mitigate the identified risks from the use of this herbicide.

Value Assessment

A rationale was provided in support of the registration of Bold Herbicide based on the similarity of Bold Herbicide registered precedent products owned by the registrant. The rationale was determined to be acceptable.

Conclusion

The PMRA has conducted a review of this application and has determined that full registration of the new end-use product, Bold Herbicide, can be supported.

References

VSAD

PMRA No.	Reference
2114672	2011, Waiver for DACO 10 Efficacy, DACO: 10.1,10.2,10.2.1,10.2.2,10.2.3,10.2.3.1,10.2.3.3(B),10.3.1,10.3.2,10.3.2(A)
2114673	2011, Part 3.1-3.2 Chemistry, DACO: 3.0,3.1,3.1.1,3.1.2,3.1.3,3.1.4,3.2,3.2.1,3.2.2,3.2.3
2114678	2011, Waiver - Part 3 Chemistry, DACO: 3.4,3.4.1,3.4.2,3.5,3.5.1,3.5.10,3.5.11,3.5.12,3.5.13,3.5.14,3.5.15,3.5.2,3.5.3,3.5.4,3.5.5,3.5.6,3.5.7,3.5.8,3.5.9
2184893	2012, certified limits, DACO: 3.3.1
2184894	2012, Chemistry data, DACO: 3.4.1,3.5.10,3.5.14,3.5.8
2191336	2012, response to clarifax, DACO: 3.4.1

ISSN: 1911-8082

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