

Evaluation Report for Category B, Subcategory 2.1, 2.3, 2.4, 3.1 Application

Application Number: 2009-0433
Application: B.2.1 (Product chemistry - guarantee)
B.2.3 (Product chemistry - identity of formulants)
B.2.4 (Product chemistry - proportion of formulants)
B.3.1 (Product labels - application rate increase)
Product: Sanafoam B (A Component of the Sanafoam Vaporooter II Tank Mix Concept)
Registration Number: 30025
Active ingredients (a.i.): Metam-sodium (MTM)
PMRA Document Number English PDF: 2085164

Purpose of Application

The purpose of this application was to register separately the two components of the registered tank mix concept end-use product Sanafoam Vaporooter II (Registration number 15123): one to register Sanafoam A (Application number 2009-0432), containing dichlobenil (Technical Dichlobenil, Registration number 19963), and one to register Sanafoam B (Sub. No. 2009-0433), containing metam-sodium (Vapam Technical, Registration number 19399). Sanafoam A and B will be marketed together as Sanafoam Vaporooter II Tank Mix Concept.

Chemistry Assessment

Sanafoam B is a solution containing the active ingredient metam-sodium at a minimum concentration of 30.0%. This product has a density of 1.15 g/mL and pH of 7.5-9.5. The chemistry requirements for Sanafoam B have been completed

Health Assessments

The toxicology profile of Sanafoam B is not expected to be significantly different than the precedent product. Therefore, no toxicological data were required.

The proposal to register separately the individual component (Sanafoam B) of Sanafoam Vaporooter II fits within the existing use pattern. No increase in occupational and bystander exposure is expected.

Environmental Assessment

No new environmental data were submitted to support the registration of Sanafoam B (containing metam-sodium). An environmental risk assessment identified risk to aquatic organisms. Therefore, monitoring data are required to further assess exposure and risk to aquatic organisms.

Value Assessment

No value data were submitted with this application. The efficacy of Sanafoam Vaporooter II Tank Mix Concept, consisting of Sanafoam A plus Sanafoam B is expected to be similar to that of Sanafoam Vaporooter II because: 1) the application rate of metam sodium is the same; 2) formulant differences between Sanafoam B and the liquid metam sodium component of Sanafoam Vaporooter II would not be expected to impact efficacy; and 3) the slight reduction in the application rate of dichlobenil (Sanafoam A) would not be expected to impact efficacy

Conclusion

The PMRA is able to support the registration of Sanafoam B.

References

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