

Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2014-4391
Application: To fulfill conditions of registration on a product with full registration
Product: Votivo 247 FS Nematicide
Registration Number: 30279
Active ingredients (a.i.): *Bacillus firmus* Strain I-1582
PMRA Document Number : 2511057

Purpose of Application

The purpose of this application was to fulfill the conditions of full registration for Votivo 247 FS Nematicide.

Product Characterization Assessment

The product characterization and analysis information submitted by the registrant, including data to complete the potency estimation and product guarantee, and microbial contamination analysis, were reviewed and determined to be acceptable to fulfill the conditions of full registration identified for Votivo 247 FS Nematicide.

Health and Environmental Assessments

There are no existing conditions related to the health assessment or the environmental assessment of Votivo 247 FS Nematicide.

Value Assessment

In the original application for Votivo 247 FS Nematicide, field trials did not demonstrate a reduction in eggs or nematodes, however, numerical increases in soybean and corn yield were noted. Based on this evidence, and the fact that there were no other nematode products available on the market at the time, a claim of suppression of the listed nematodes species was supported with conditions that confirmatory trials be provided. The new data submitted to fulfil the conditions of registration show a numerical reduction of 15-25% in nematode eggs, and in one corn field trial, the application of Votivo 247 FS Nematicide resulted in a numerical increase of 0.6 tons of corn per hectare. These findings are in line with a "partial suppression" label claim. The nematicidal label claims will be modified from "suppression" to "partial suppression". In addition, a statement will be added to the label to inform the users to when to use the higher rate.

Based on the confirmatory value information provided by the applicant, the conditions of registration pertaining to value are fulfilled.

Conclusion

The conditions of full registration for Votivo 247 FS Nematicide have been fulfilled.

References

PMRA

Document

Number

Reference

2461622

2014, Response to the Conditions of Full Registration Votivo 247 FS Nematicide Submission No. 2010-5256, DACO: M10.2.2

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