



## Evaluation Report for Category B, Subcategory 1.3 Application

**Application Number:** 2015-2458  
**Application:** Changes TGAI Product Chemistry - Specifications  
**Product:** *Bacillus firmus* GB126 Technical Nematicide  
**Registration Number:** 30278  
**Active ingredients (a.i.):** *Bacillus firmus* I-1582  
**PMRA Document Number :** 2590365

### Purpose of Application

The purpose of this application was to amend the registration of *Bacillus firmus* GB126 Technical Nematicide to add an alternate method for analyzing microbial contamination and to add an alternate method to identify the technical grade active ingredient *Bacillus firmus* GB126.

### Chemistry Assessment

*Bacillus Firmus* GB126 Technical Nematicide contains the active ingredient *Bacillus firmus* strain I-1582. Additional methods were submitted to provide an alternate method for identifying the species and strain of the active ingredient, and an alternate method for identifying microbial contaminants. The alternate methods are acceptable. The product characterization and analysis database is complete.

### Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and is able to support the amendment to the registration of *Bacillus firmus* GB126 Technical Nematicide.

### References

PMRA Document Number	References
2541186	2014, Report on the extraction of genomic DNA from the Master Cell Bank of a <i>Bacillus</i> strain and establishment of a bank from the reference-DNA, DACO: M2.10.1
2541187	2015, Comparison of methods BM000113MP2 and

BM000114FP1 for microbial contamination control in Bacillus firmus TK I-1582,  
DACO: M2.10.2 CBI

ISSN: 1911-8082

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