

## Evaluation Report for Category B, Subcategory 1.3 Application

**Application Number:** 2016-7074  
**Application:** Changes TGAI Chemistry-Specifications  
**Product:** Bay NTN 33893 Technical Insecticide  
**Registration Number:** 24468  
**Active ingredients (a.i.):** Imidacloprid  
**PMRA Document Number:** 2758826

### Purpose of Application

The purpose of this application was to amend the specifications for one of the sites of manufacture of BAY NTN 33893 Technical Insecticide.

### Chemistry Assessment

The required chemistry data for the amendment of Bay NTN 33893 Technical Insecticide have been provided, reviewed, and found to be acceptable.

### Health Assessments

The submitted data have no impact on the toxicological profile of Bay NTN 33893 Technical Insecticide. Exposure assessments were not required for this application.

### Environmental and Value Assessments

Environmental and value assessments were not required for this application.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the amendment to the registration of the new technical grade active ingredient Bay NTN 33893 Technical Insecticide.

## References

### Studies/Information Provided by Applicant/Registrant

- 2696536 2008, Discussion of the formation of impurities in imidacloprid technical material, DACO: 2.11.4 CBI
- 2696537 2014, Analytical method - Determination of [CBI REMOVED] in pure and technical imidacloprid by [CBI REMOVED], DACO: 2.13.1 CBI
- 2696538 2014, Validation of the analytical method AM041314FP1 - Determination of [CBI REMOVED] in technical grade imidacloprid (AE F106464) by [CBI REMOVED], DACO: 2.13.1 CBI
- 2696539 2009, Analytical method - Determination of imidacloprid (NTN 33893 / AE F106464) in technical grade and pure active substance by high performance liquid chromatography (HPLC), DACO: 2.13.1 CBI
- 2696540 2009, Validation of HPLC-method AM023108FP1 -Determination of imidacloprid (NTN 33893 / AE 106464) in technical grade and pure active substance by high performance liquid chromatography (HPLC), DACO: 2.13.1 CBI
- 2696541 2016, Determination of organic impurities of [CBI REMOVED] in technical grade and pure Imidacloprid (AE F106464) by [CBI REMOVED], DACO: 2.13.1 CBI
- 2696542 2016, Validation of analytical method AM046316FP1- Determination of organic impurities of [CBI REMOVED] in technical grade and pure Imidacloprid (AE F106464) by [CBI REMOVED] DACO: 2.13.1 CBI
- 2696543 2016, Analytical method - Determination of [CBI REMOVED] in technical grade and pure imidacloprid (AE F106464) by [CBI REMOVED], DACO: 2.13.1 CBI
- 2696544 2016, Validation of analytical method AM044715FP1 - Determination of [CBI REMOVED] (AE 0171362) in technical grade and pure imidacloprid (AEF106464) by [CBI REMOVED], DACO: 2.13.1 CBI
- 2696545 2016, Material accountability of technical imidacloprid (AE F106464), DACO: 2.13.2,2.13.3 CBI
- 2720509 2016, Amendment to GLP-Final Report - Validation of a [CBI REMOVED] method for the determination of [CBI REMOVED] in Imidacloprid (substance code AE F106464), DACO: 2.13.4 CBI
- 2720510 2016, Determination of [CBI REMOVED] in 5 batches of Imidacloprid, DACO: 2.13.4 CBI
- 2726101 2016, Determination of [CBI REMOVED] in technical Imidacloprid (AE F106464) Final Report , DACO: 2.13.4 CBI
- 2726102 2016, Validation of analytical method AM010705FP2 Determination of [CBI REMOVED] in technical grade and pure Imidacloprid (AE F106464) by [CBI REMOVED] - Final Report, DACO: 2.13.4 CBI
- 2726103 2016, Analytical method Determination of [CBI REMOVED] in technical grade and pure Imidacloprid (AE F106464) by [CBI REMOVED], DACO: 2.13.4 CBI

ISSN: 1911-8082

**8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services  
Canada 2016**

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.