

## Evaluation Report for Category B, Subcategory 4.6 Application

**Application Number:** 2015-5324  
**Application:** Submission to fulfill conditions of registration on a product with full registration  
**Product:** Picoxystrobin Technical Fungicide  
**Registration Number:** 30469  
**Active ingredients (a.i.):** Picoxystrobin  
**PMRA Document Number:** 2710949

### Background

Picoxystrobin Technical Fungicide was first registered on June 1, 2012, with full registration. Additional information was requested on the major transformation products and analytical methods for post-registration environmental monitoring.

### Purpose of Application

The purpose of this application was to address the conditions of registration on a product with full registration.

### Chemistry Assessment

The conditions of registration for this product included the provision of analytical methods for post-registration environmental monitoring. Data to fulfill these conditions were provided, reviewed and found to be acceptable.

### Health Assessments

A health assessment was not required for this application.

### Environmental Assessment

The conditions of registration for this product included the information on the major transformation products. Data to fulfil these conditions were provided, reviewed, and found to be acceptable.

### Value Assessment

A value assessment was not required for this application.

## **Conclusion**

The PMRA has reviewed the information provided to address the conditions of registration for Picoxystrobin Technical Fungicide and has determined that the conditions have been fulfilled.

## References

### PMRA # Reference

- 2569335 2015, Justification for Non-Inclusion of In-QFA35 in Residue Analytical Methods for Picoxystrobin (DPX-YT669) and Its Metabolites in Crop, Animal, and Soil Matrices, DACO: 8.2.2
- 2569336 2015, Justification for Non-Inclusion of IN-QDY64 in Residue Analytical Methods for Picoxystrobin (DPX-YT669) and Its Metabolites in Crop, Animal, Soil, and Water Matrices, DACO: 8.2.2
- 2569345 2015, Analytical Method for the Determination of Picoxystrobin (DPX-YT669) and Its Metabolites (IN-QDK50, IN-QDY62, IN-QDY63, IN-QFA35, and IN-QGS44) in Water Using HPLC/ESI-MS/MS, DACO: 8.2.2
- 2569346 2015, Analytical Method for the Determination of Picoxystrobin (DPX-YT669) and Its Metabolites in Animal Matrices Using HPLC/MS/MS, DACO: 8.2.2
- 2662592 2016, Picoxystrobin Tech A.M. Validation Report, DACO: 8.2.2
- 2718658 2013, Consideration of Volatility Behavior of IN-QDY64 in Soil Under Laboratory and Field Conditions, DACO: 8.2.2 CBI
- 2718659 2014, Analytical Method for the Determination of Picoxystrobin and Its Metabolites in Water Using HPLC/ESI-MS/MS., DACO: 8.2.2 CBI
- 2569334 2015, IN-QFA35: Laboratory Study of N-Octanol/Water Partition Coefficient (Shake Flask Method), DACO: 8.5
- 2569337 2015, Calculation of Half-life by Reaction with Hydroxyl Radicals for Compound 26, DACO: 8.5
- 2569344 2015, Evidence for Insignificant Potential for Long Range Transport and Persistence of IN-QDY64 (R413834 or Compound 26), DACO: 8.5
- 2569347 2015, Water Solubility and Dissociation Constant, Partition Coefficient and Henry's Law Constant of the Metabolites, DACO: 8.5
- 2718658 2013, Consideration of Volatility Behavior of IN-QDY64 in Soil Under Laboratory and Field Conditions, DACO: 8.2.2 CBI
- 2718660 2015, Estimation of the Half-life by Reaction with Atmospheric Hydroxyl Radicals for Picoxystrobin and its Metabolite IN-QDY64., DACO: 8.2.3.3 CBI
- 2718661 1999, ZA1963: Compound 26 (R413834) Volatility from Soil Under Field Conditions - Supplement, DACO: 8.2.4.5 CBI
- 2718662 1999, 14C-Compound 26 (R413834): Volatilisation from Soil and Water Under Laboratory Conditions, DACO: 8.2.4.5 CBI
- 2718663 1999, ZA1963: Water Solubility, Dissociation Constant, Partition Coefficient and Henry's Law Constant of the Metabolites R135305, R403092, R403814, R408509 and R413834, DACO: 9.5.6 CBI

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