



## Evaluation Report for Category L, Subcategory 1.1 Application

**Application Number:** 2018-1335  
**Application:** Submissions Subject to PPIP Policy-Equivalency/Data Compensation Assessment  
**Product:** FBN Pyraclostrobin Technical Fungicide  
**Registration Number:** 33604  
**Active ingredients (a.i.):** Pyraclostrobin  
**PMRA Document Number:** 3005277

### Purpose of Application

The purpose of this application was to register a new source of pyraclostrobin by a new registrant under the PPIP program.

### Chemistry Assessment

**Common Name:** Pyraclostrobin  
**IUPAC\* Chemical Name:** methyl 2-[1-(4-chlorophenyl)-1*H*-pyrazol-3-yl]oxymethyl]-*N*-methoxycarbamate  
**CAS† Chemical Name:** methyl *N*-[2-[[[1-(4-chlorophenyl)-1*H*-pyrazol-3-yl]oxy]methyl]phenyl]-*N*-methoxycarbamate

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

FBN Pyraclostrobin Technical Fungicide has the following properties:

Property	Result
Colour and physical state	Light yellow/beige solid
Nominal concentration	98.6%
Odour	Slight halide
Density	1.220 g/cm <sup>3</sup>
Vapour pressure	<0.01 mPa
pH	6.5 for a 1% dilution
Solubility in water	1.9 mg/L

Property	Result
n-Octanol/water partition coefficient	log K <sub>ow</sub> = 3.99

The required chemistry data for FBN Pyraclostrobin Technical Fungicide have been provided, reviewed and found to be acceptable.

### **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 information provided and is able to support the registration of the new technical grade active ingredient, FBN Pyraclostrobin Technical Fungicide.

## References

PMRA No.	Reference
2867364	2018, Summary of Advantage Pyraclostrobin Technical Fungicide, DACO: 2.0,2.1,2.2,2.3,2.3.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
2867365	2017, Synthesis and Impurities of Pyraclostrobin Technical, DACO: 2.11,2.11.1,2.11.2,2.11.3,2.11.4 CBI
2867368	2015, 5-Batch Analysis of Pyraclostrobin TGAI in Accordance with International Regulatory Requirements (EU, Brazil, Mexico and Australia), DACO: 2.12,2.12.1,2.13,2.13.1,2.13.2,2.13.3,2.13.4 CBI
2867369	2018, SUMMARY OF ADVANTAGE Pyraclostrobin Technical Fungicide CHEMISTRY TEST GUIDELINES, DACO: 2.14,2.14.1,2.14.10,2.14.11,2.14.12,2.14.13,2.14.14,2.14.15,2.14.2,2.14.3,2.14.4,2.14.6,2.14.7,2.14.8,2.14.9,830.7000 CBI
2867370	2014, Physical Characteristics of Pyraclostrobin Technical Fungicide, DACO: 2.14.1,2.14.13,2.14.14,2.14.15,2.14.2,2.14.3,2.14.6,830.7000 CBI
2867371	2013, Melting Point and range of Pyraclostrobin Technical, DACO: 2.14.4 CBI
2867372	2017, Product Chemistry Testing of Pyraclostrobin 98% TC, DACO: 2.14.1,2.14.13,2.14.15,2.14.2,2.14.3,2.14.4,830.7000 CBI
2986658	2019, Manufacturing process for Pyraclostrobin, DACO: 2.11.1,2.11.2,2.11.3,2.11.4 CBI
2986660	2018, Preliminary Analysis Testing of [CBI REMOVED] in 5 batches of Pyraclostrobin 98% TC, DACO: 2.13.4 CBI
2987601	2019, Manufacturing process for Pyraclostrobin, DACO: 2.11.1,2.11.2,2.11.3,2.11.4 CBI
2987602	2019, Determination of Active Content [CBI REMOVED] of pyraclostrobin, DACO: 2.12,2.12.1,2.13,2.13.1,2.13.2,2.13.3,2.13.4 CBI
2987603	2018, Preliminary Analysis Testing of [CBI REMOVED] in 5 batches of Pyraclostrobin 98% TC, DACO: 2.13.4 CBI
2999701	2019, Revised Manufacturing process for Pyraclostrobin, DACO: 2.11.1,2.11.2,2.11.3,2.11.4 CBI

ISSN: 1911-8082

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