



## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2019-3228  
**Application:** Changes to TGA1 Chemistry; New Source  
**Product:** NewAgco Pyraclostrobin Technical  
**Registration Number:** 32926  
**Active ingredient (a.i.):** Pyraclostrobin  
**PMRA Document Number :** 3152408

### Purpose of Application

The purpose of this application was to register two additional sources (sites) of NewAgco Pyraclostrobin Technical.

### Chemistry Assessment

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

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

NewAgco Pyraclostrobin Technical has the following properties:

Property	Result
Colour and physical state	Light yellow powder
Nominal concentration	98 %
Odour	Mild halide odour
Density	1.22-1.39 g/cm <sup>3</sup>
Vapour pressure	4.65 x 10 <sup>-8</sup> Pa (interpolated to 20°C) 2.53 x 10 <sup>-7</sup> Pa (32°C) 7.27 x 10 <sup>-7</sup> Pa (40°C)
pH	5.69-5.94
Solubility in water	1.7 mg/L
n-Octanol/water partition coefficient	log K <sub>ow</sub> = 3.78

The required chemistry data for NewAgco Pyraclostrobin Technical 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 has found the information sufficient to amend the registration of NewAgco Pyraclostrobin Technical.

### References

<b>PMRA Document Number</b>	<b>Reference</b>
3010131	2015, Synthesis and Impurities of Pyraclostrobin Technical, DACO: 2.11.1,2.11.2,2.11.3,2.11.4 CBI
3010132	2019, Synthesis and Impurities of Pyraclostrobin, DACO: 2.11.1,2.11.2,
3010136	2019, Determination of Active Content, [CBI Removed] of Pyraclostrobin, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
3010137	2015, Preliminary Analysis of Pyraclostrobin TGAI, DACO: 2.12.1,2.13.1, 2.13.2,2.13.3 CBI
3010138	2015, Preliminary Analysis of Pyraclostrobin TGAI Confidential Attachment, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
3010139	2015, Validation of Analytical Methodology for the Assay of Impurity II in Pyraclostrobin TGAI, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
3010140	2015, Validation of Analytical Methodology for the Assay of Impurity III in Pyraclostrobin TGAI, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
3010141	2015, Validation of Analytical Methodology for the Assay of [CBI Removed] in Pyraclostrobin TGAI, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
3010142	2015, Validation of Analytical Methodology for the Assay of Active Ingredient and Relevant Impurity in Pyraclostrobin TGAI, DACO: 2.12.1,2.13.1,2.13.2, 2.13.3 CBI
3010143	2015, Validation of Analytical Methodology for the Assay of Active Ingredient and Relevant Impurity in Pyraclostrobin TGAI Confidential Attachment, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
3010144	2014, Physical-chemical Test of Pyraclostrobin TC, 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
3010145	2019, Dissociation Constants in water Test of Pyraclostrobin TC, DACO: 2.14.10 CBI
3010146	2019, Corrosion Characteristics Test of Pyraclostrobin TC, DACO: 2.14.13, 2.14.14 CBI
3010147	2019, pH Value Test of Pyraclostrobin TC, DACO: 2.14.15,830.7000 CBI

3010148	2019, Density Test of Pyraclostrobin TC, DACO: 2.14.6 CBI
3010149	2019, Appearance Test of Pyraclostrobin TC, DACO: 2.14.1,2.14.2,2.14.3 CBI
3010150	2019, UV-Vis Absorption Spectra Test of Pyraclostrobin TC, DACO: 2.14.12 CBI
3144329	2020, Statement of Commercial products for [Private Information Removed], DACO: 2.13.3 CBI
3144330	2018, Preliminary Analysis Testing of [CBI Removed] in 5 Batches of Pyraclostrobin 98% TC, DACO: 2.13.3 CBI
3144331	2015, 5-Batch Analysis of Pyraclostrobin TGAI in Accordance with International Regulatory Requirements (EU, Brazil, Mexico and Australia), DACO: 2.13.3 CBI
3144332	2020, Determination of Active Content, [CBI Removed] of Pyraclostrobin, DACO: 2.13.1,2.13.3 CBI
3144333	2019, Synthesis and Impurities of Pyraclostrobin Technical (Revised), DACO: 2.11.3 CBI
3144334	2009, Attachment of Final Report Amendment NC-2014-128-03, DACO: 2.13.3 CBI
3144335	2020, Statement of Commercial products for [Private Information Removed], DACO: 2.13.3 CBI
3144336	2017, Product Chemistry Testing of Pyraclostrobin 98% TC, DACO: 2.14.3 CBI

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