

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2022-2072
Application: Changes to Technical Grade Active Ingredient (Product Chemistry) – New Source (Site), Same Registrant
Product: NewAgco Pyraclostrobin Technical
Registration Number: 32926
Active ingredient (a.i.): Pyraclostrobin
PMRA Document Number: 3436181

Purpose of Application

The purpose of this application was to register a new manufacturing site for NewAgco Pyraclostrobin Technical.

Chemistry Assessment

Common Name: Pyraclostrobin
IUPAC* Chemical Name: methyl 2-({[1-(4-chlorophenyl)-1*H*-pyrazol-3-yl]oxy}methyl)-*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

NewAgco Pyraclostrobin Technical has the following properties:

Property	Result
Colour and physical state	Light beige powder
Nominal concentration	98%
Odour	Odourless
Density	1.35 g/mL at 20°C
Vapour pressure	2.6×10^{-5} mPa at 20°C
pH	6.33 at 25°C
Solubility in water	1.896 mg/L at 20°C
n-Octanol/water partition coefficient	$\log K_{ow} = 3.780$

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 acceptable to support the registration of a new manufacturing site for NewAgco Pyraclostrobin Technical.

References

PMRA Document Number	Reference
3355370	2015, Pyraclostrobin Analytical Profile Study - Annex 1, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355372	2015, Pyraclostrobin Analytical Profile Study - Annex 2, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355373	2015, Pyraclostrobin Analytical Profile Study - Annex 3, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355374	2015, Pyraclostrobin Analytical Profile Study - Annex 4, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355375	2015, Pyraclostrobin Analytical Profile Study - Annex 5, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355376	2015, Pyraclostrobin Analytical Profile Study - Annex 6, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355377	2015, Pyraclostrobin Analytical Profile Study - Annex 7, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355378	2015, Pyraclostrobin Analytical Profile Study - Annex 8, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355379	2015, Pyraclostrobin Analytical Profile Study - Annex 9, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355381	2015, Pyraclostrobin Analytical Profile Study - Annex 11, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355382	2015, Pyraclostrobin Analytical Profile Study, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355383	2017, Supplement of Five-Batch Analysis of Pyraclostrobin TC: Quantity Test of [CBI Removed] in Pyraclostrobin TC, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
3355384	2018, Physical and Chemical Studies of Pyraclostrobin TC, DACO: 2.14.1,2.14.10,2.14.11,2.14.13,2.14.15,2.14.2,2.14.3,2.14.4,2.14.6,2.14.7,2.14.8, 2.14.9,830.7000
3355385	2014, Certificate of Analysis, DACO: 2.13.3 CBI
3355386	2022, Technology Dossier Production of Technical Pyraclostrobin, DACO: 2.11.1,2.11.2,2.11.3,2.11.4 CBI

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