

## Evaluation Report for Category B, Subcategory 1.2 Application

**Application Number:** 2016-6210  
**Application:** B.1.2 - New Source New Registrant  
**Product:** NewAgco Pyraclostrobin Technical  
**Registration Number:**  
**Active ingredients (a.i.):** Pyraclostrobin  
**PMRA Document Number:** 2782204

### Purpose of Application

The purpose of this Category B.1.2 application was to register three new sources of technical material by a new registrant.

### Chemistry Assessment

**Common Name:** Pyraclostrobin  
**IUPAC\* Chemical Name:** methyl 2-[1-(4-chlorophenyl)pyrazol-3-yloxymethyl]-*N*-methoxycarbanilate  
**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	White or beige solid (powder)
Nominal concentration	98 %
Odour	characteristic
Density	1.27 g/mL
Vapour pressure	3.95 x 10 <sup>-8</sup> Pa (interpolated to 25°C)
pH	7 (1% solution in water)
Solubility in water	1.9 mg/L (20 - 25°C)

<b>Property</b>	<b>Result</b>
n-Octanol/water partition coefficient	log Kow = 3.62

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

### **Health, Environmental and Value Assessment**

Health, environmental and value assessments were not required for this application.

### **Conclusion**

The PMRA has reviewed the information provided in support of three new sources of NewAgco Pyraclostrobin Technical. Based on the results of this review, the three new sources of NewAgco Pyraclostrobin Technical are acceptable for full registration.

## References

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- 2688149 2016, [CBI removed] Melting Point, DACO: 2.14.4 CBI
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- 2688153 2015, [CBI removed] Solubility RF, DACO: 2.14.7,2.14.8 CBI
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- 2688156 2015, [CBI removed] Vapour Pressure, DACO: 2.14.9 CBI
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