

## Evaluation Report for Category L, Subcategory 1.1 Application

**Application Number:** 2017-7062  
**Application:** L.1.1: Submission subject to PPIP policy - Equivalency/Data Compensation Assessment  
**Product:** Newagco Boscalid Technical  
**Registration Number:** 33494  
**Active ingredients (a.i.):** Boscalid  
**PMRA Document Number:** 2989412  
**Purpose of Application**

The purpose of this application was to add a new source of Newagco Boscalid Technical product.

### Chemistry Assessment

Common Name: Boscalid  
IUPAC\* Chemical Name: 2-chloro-*N*-(4'-chlorobiphenyl-2-yl)nicotinamide  
CAS† Chemical Name: 2-chloro-*N*-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

NewAgco Boscalid Technical has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	98%
Odour	Odourless
Specific Gravity	1.408
Vapour pressure	$6.9 \times 10^{-6}$ mPa
pH	6.7
Solubility in water	3.4 mg/L
n-Octanol/water partition coefficient	$\log K_{ow} = 3.3$

The required chemistry data for NewAgco Boscalid 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 PMRA has reviewed the information provided in support of a new source of Newagco Boscalid Technical. Based on the results of this review, the new source is acceptable.

## References

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2823840	2016, Partition Coefficient (n-Octanol/Water) of Boscalid TC (Privacy Removed), DACO: 2.14.11 CBI
2823841	2016, Water Solubility of Boscalid TC (Privacy Removed), DACO: 2.14.7 CBI
2823842	2016, Solubility of Boscalid TC in Organic Solvents (Privacy Removed), DACO: 2.14.8 CBI
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2823844	2016, Manufacturing Process of Boscalid Technical Grade Active Substance (Privacy Removed), DACO: 2.11.1,2.11.2,2.11.3 CBI
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2823854	2017, Physical and chemical properties of one batch of Boscalid TC Melting Point (Privacy Removed), DACO: 2.14.4 CBI

2823855	2017, Physical and chemical properties of one batch of Boscalid TC Relative Density for Solids (Privacy Removed), DACO: 2.14.6 CBI
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2823858	2017, Physical and chemical properties of one batch of Boscalid TC Vapour Pressure (Privacy Removed), DACO: 2.14.9 CBI
2823859	2016, Five Batches Analysis of Boscalid TC (Amendment) (Privacy Removed), DACO: 2.11.4,2.13.2,2.13.3 CBI
2823860	2016, Vapour Pressure Analysis of Boscalid TC (Privacy Removed), DACO: 2.14.9 CBI
2823861	2016, Determination of Solubility of Boscalid TC in Water (Privacy Removed), DACO: 2.14.7 CBI
2823862	2016, Solubility in Organic Solvents of Boscalid TC (Privacy Removed), DACO: 2.14.8 CBI
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2956315	2019, clarify the manufacturing process, DACO: 2.11.2,2.11.3 CBI

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