

## Evaluation Report for Category L, Subcategory 1.1 Application

**Application Number:** 2018-0824  
**Application:** Submissions subject to PPIP policy-Equivalency/Data Compensation Assessment  
**Product:** NewAgco Fluazinam Technical  
**Registration Number:** 33417  
**Active ingredients (a.i.):** Fluazinam  
**PMRA Document Number :** 2941653

### Purpose of Application

The purpose of this application was to register a new source of fluazinam by a new registrant under the data protection (PPIP) program.

### Chemistry Assessment

**Common Name:** Fluazinam  
**IUPAC\* Chemical Name:** 3-chloro-*N*-(3-chloro-5-trifluoromethyl-2-pyridyl)- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-*p*-toluidine  
**CAS† Chemical Name:** 3-chloro-*N*-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine

\* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

NewAgco Fluazinam Technical has the following properties:

Property	Result
Colour and physical state	Yellow solid (powder)
Nominal concentration	98.5%
Odour	Characteristic
Density	1 g/cm <sup>3</sup>
Vapour pressure	5.68 mPa
pH	7.36 for a 1% dilution
Solubility in water	0.10 mg/L

Property	Result
n-Octanol/water partition coefficient	log K <sub>ow</sub> = 4.03

The required chemistry data for NewAgco Fluazinam 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 is able to support the registration of NewAgco Fluazinam Technical.

### References

#### Studies/Information Provided by Applicant/Registrant

- 2855576 2018, CHEMICAL ABSTRACTS REGISTRY NUMBER, DACO: 2.1,2.2,2.3,2.3.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
- 2855579 2018, MANUFACTURING SUMMARY, DACO: 2.11.1,2.11.2,2.11.3,2.11.4 CBI
- 2855586 2016, ESTABLISHING CERTIFIED LIMITS, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
- 2855587 2016, ESTABLISHING CERTIFIED LIMITS, DACO: 2.12.1,2.13.1,2.13.2,2.13.3 CBI
- 2855588 2016, DISSOCIATION CONSTANT, DACO: 2.14.10 CBI
- 2855589 2016, DENSITY OR SPECIFIC GRAVITY, DACO: 2.14.6 CBI
- 2855590 2016, (pH), DACO: 2.14.15,830.7000 CBI
- 2855591 2016, ODOUR, DACO: 2.14.1,2.14.2,2.14.3 CBI
- 2855592 2016, UV/VISIBLE ABSORPTION SPECTRA, DACO: 2.14.12 CBI
- 2855593 2016, OCTANOL/WATER PARTITION COEFFICIENT, DACO: 2.14.11 CBI
- 2855594 2016, SOLVENT SOLUBILITY (MG/L), DACO: 2.14.7,2.14.8 CBI
- 2855595 2016, STABILITY (TEMPERATURE, METALS), DACO: 2.14.13 CBI
- 2855596 2016, STORAGE STABILITY DATA, DACO: 2.14.14 CBI
- 2855597 2016, VAPOUR PRESSURE, DACO: 2.14.9 CBI
- 2855598 2016, MELTING POINT/MELTING RANGE, DACO: 2.14.4 CBI
- 2921127 2018, BATCH DATA, DACO: 2.13.3 CBI
- 2921128 2016, BATCH DATA, DACO: 2.13.3 CBI

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