

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2019-1858
Application: New Technical Grade Active Ingredient (Product Chemistry) -
 New source (site), same registrant
Product: NewAgco Glyphosate II Technical
Registration Number: 33614
Active ingredient (a.i.): Glyphosate
PMRA Document Number: 3054202

Purpose of Application

The purpose of this application was to register the technical grade active ingredient NewAgco Glyphosate II Technical, which uses a registered source of this active ingredient.

Chemistry Assessment

Common Name: Glyphosate
 IUPAC* Chemical Name: *N*-(phosphonomethyl)glycine
 CAS† Chemical Name: *N*-(phosphonomethyl)glycine

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

NewAgco Glyphosate II Technical has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	97.6%
Odour	Odourless
Density	0.9 g/cm ³
Vapour pressure	1.31 × 10 ⁻² mPa
pH	2.25
Solubility in water	10.5 g/L
n-Octanol/water partition coefficient	logK _{ow} < -3.2

The required chemistry data for NewAgco Glyphosate II Technical have been fulfilled.

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 support the registration of NewAgco Glyphosate II Technical.

References

None.

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