

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2014-2020
Application: New Site, Same Registrant
Product: Mana Clodinafop-propargyl Technical
Registration Number: 29373
Active ingredients (a.i.): Clodinafop-propargyl
PMRA Document Number : 2520344

Purpose of Application

The purpose application was to add new manufacturing sites to the Mana Clodinafop-propargyl Technical.

Chemistry Assessment

Common Name: clodinafop-propargyl
CAS Chemical Name: 2-propynyl (2R)-2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]phenoxy]propanoate
IUPAC Chemical Name: prop-2-ynyl (*R*)-2-[4-(5-chloro-3-fluoro-2-pyridyloxy)phenoxy]propionate

Mana Clodinafop-propargyl Technical has the following properties:

Property	Result
Colour and physical state	White crystals containing agglomerates
Nominal concentration	97.1%
Odour	Strong specific
Density	1.38 g/cm ³ at 19.6°C
Vapour pressure	1.94 x 10 ⁻⁶ Pa (calculated) at 25°C
pH	4.5-5.1 (aqueous suspension)
Solubility in water	2.6 mg/L at 20°C
n-Octanol/water partition coefficient (K _{ow})	log K _{ow} = 3.4

The chemistry requirements for Mana Clodinafop-propargyl Technical have been fulfilled.

It was determined that health, environmental, and value assessments were not required for this application to add new manufacturing sites.

Conclusion

Following review of the application, the PMRA approved the new manufacturing sites for Mana Clodinafop-propargyl Technical.

References

PMRA

Document

Number	Reference
2432142	2014, Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Clodinafop-propargyl Technical, DACO: 2.11.1,2.11.2,2.11.3,2.11.4, 2.12.1,2.13.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
2432143	2014, Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Clodinafop-propargyl Technical , DACO: 2.11.1,2.11.2,2.11.3,2.11.4,2.12.1, 2.13.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
2432144	2014, Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Clodinafop-propargyl Technical, DACO: 2.11.1,2.11.2,2.11.3,2.11.4,2.12.1, 2.13.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
2432146	2014, Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Clodinafop-propargyl Technical, DACO: 2.11.1,2.11.2,2.11.3,2.11.4,2.12.1, 2.13.1,2.4,2.5,2.6,2.7,2.8,2.9 CBI
2432148	2014, Clodinafop-Propargyl Technical - Five Lots Analysis and Method Validation, DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
2432149	2014, Clodinafop-Propargyl Technical - Five Lots Analysis and Method Validation; [Private Information Removed], DACO: 2.13.1,2.13.2,2.13.3,2.13.4 CBI
2440766	2014, Chemistry-2.1-2-Clodinafop TGAI-16july2014, DACO: 2.1,2.2 CBI

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