

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2012-2590
Application: B.1.1 – New Source (site) Same Registrant
Product: Picoxystrobin Technical Fungicide
Registration Number: 30469
Active ingredients (a.i.): Picoxystrobin
PMRA Document Number : 2278246

Purpose of Application

The purpose of this application is to register a new source (site) of manufacture for Picoxystrobin Technical Fungicide.

Chemistry Assessment

Common Name: Picoxystrobin
Chemical Name:
CAS Chemical name: Methyl (α E)- α -(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]benzeneacetate
IUPAC Chemical name: Methyl (2E)-3-methoxy-2-{2-[6-(trifluoromethyl)-2-pyridyloxymethyl]phenyl}acrylate

Picoxystrobin Technical Fungicide has the following properties:

Property	Result
Colour and physical state	Cream solid
Nominal concentration	98%
Odour	No characteristic odour
Density	1.4 g/cm ³
Vapour pressure	5.5 × 10 ⁻³ mPa at 20°C
pH	7.5
Solubility in water	3.1 mg/L
n-Octanol/water partition coefficient	log Kow = 3.6

The chemistry requirements for Picoxystrobin Technical Fungicide have been completed.

Health, Environmental and Value Assessments

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

Conclusion

The PMRA has reviewed the information provided and has determined the new source (site) of manufacture for Picoxystrobin Technical Fungicide is acceptable.

References

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