

Evaluation Report for Category B, Subcategory 1.1 Application

Application Number: 2022-3852
Application: Changes to TGAI Product Chemistry-New Source (site) Same Registrant
Product: Onmira Active Fungicide
Registration Number: 30469
Active ingredient (a.i.): Picoxystrobin
PMRA Document Number: 3497998

Purpose of Application

The purpose of this application was to register a new manufacturing site for Onmira Active Fungicide.

Chemistry Assessment

Common Name: picoxystrobin
 IUPAC* Chemical Name: methyl (2*E*)-3-methoxy-2-[2-({[6-(trifluoromethyl)-2-pyridyl]oxy }methyl)phenyl]prop-2-enoate
 CAS† Chemical Name: methyl (α *E*)- α -(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]benzeneacetate

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Onmira Active Fungicide has the following properties:

Property	Result
Colour and physical state	Cream solid
Nominal concentration	98%
Odour	No characteristic odour
Density	1.40 g cm ⁻³
Vapour pressure	5.5 x 10 ⁻³ mPa at 20°C
pH	7.5
Solubility in water	3.1 mg/L

Property	Result
n-Octanol/water partition coefficient	$\log K_{ow} = 3.6$

The required chemistry data for Onmira Active Fungicide 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 has found the information acceptable to support the registration of the new manufacturing site for Onmira Active Fungicide.

Additional Information Being Requested

Since this technical product is manufactured only at pilot scale before registration, five-batch data representing commercial-scale production at the approved manufacturing site will be required as post-market information after registration.

References

PMRA

Document

Number

Reference

3378096	2022, DACO 2.13.3 Batch Data, new source of tech, Picoxystrobin Tech, 30469, DACO: 2.13.1,2.13.2,2.13.3 CBI
3378097	2012, DACO 2.11-2.11, new source of tech, Picoxystrobin Tech, 30469, DACO: 2.11,2.11.1,2.11.2,2.11.3,2.11.4,2.12 CBI

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