



APPROVAL

Decided: 13 May 2022

Summary

Approval Details	
Substance Name	REVYLUTION Fungicide
Approval code	HSR101534
Hazard classification	Acute inhalation toxicity Category 4 Skin irritation Category 2 Specific target organ toxicity – single exposure Category 3 Specific target organ toxicity – repeated exposure Category 2 Hazardous to the aquatic environment chronic Category 1
Active Ingredient(s)	Mefentrifluconazole at 100 g/L
Latest Process Details	
Application code	APP204273
Application type	To import or manufacture for release any hazardous substance under Section 28 of the Hazardous Substances and New Organisms (HSNO) Act 1996 (“the Act”)
Purpose of the application	To import or manufacture REVYLUTION Fungicide for release
Considered by	The General Manager ¹ of the Hazardous Substances and New Organisms group of the Environmental Protection Authority (“the EPA”)
Decision	Approved with controls

¹ The General Manager of the HSNO group of the EPA has made the decision on this application under delegated authority in accordance with section 19 of the Act.

Decision

1. I, in accordance with section 29 of the Act, and taking into account the relevant matters in Part 2 of the Act, considered the application to import or manufacture REVYLUTION Fungicide for release.
2. For the reasons set out in the decision dated 13 May 2022, I approve this substance.
3. The GHS classification as listed in the summary table above, and the controls set out in Appendix A apply to this substance.



Signed by: **Dr Christopher Hill**

Date: 13 May 2022

**General Manager, Hazardous Substances and
New Organisms, EPA**

Appendix A: Controls applying to HSR101534

Hazardous substances and new organisms (HSNO) default controls

Control Code	EPA Notice	Notice/Part description
LAB	Labelling Notice 2017	Requirements for labelling of hazardous substances
PKG	Packaging Notice 2017	Requirements for packaging of hazardous substances
SDS	Safety Data Sheets Notice 2017	Requirements for safety data sheets for hazardous substances
DIS	Disposal Notice 2017	Requirements for disposing hazardous substances
HPC-1	Hazardous Property Controls Notice 2017 Part 1	Preliminary provisions
HPC-3	Hazardous Property Controls Notice 2017 Part 3	Requirements for hazardous substances in a place other than a workplace
HPC-4A	Hazardous Property Controls Notice 2017 Part 4A	Substances that are hazardous to the environment: Site and storage controls
HPC-4B	Hazardous Property Controls Notice 2017 Part 4B	Use of substances that are hazardous to the environment
HPC-4C	Hazardous Property Controls Notice 2017 Part 4C	Qualifications required for application of substances that are hazardous to the environment

HSNO additional controls and modifications to controls

Control Description	Varied/ Additional Control	Control
Application rates	Variation to Hazardous Property Controls Notice Part 4B	The maximum application rate of this substance is 1.5 L REVYLUTION Fungicide/ha (equating to 150 g mefentrifluconazole/ha), with a maximum of two applications per year and a minimum interval of 21 days between applications.
Label	Variation to Labelling Notice	The information about the application method must be stated on the label.
Application method	Additional control	<p>When applied using ground-based methods, the nozzle must be set to a medium droplet quality spray, as defined by the American Society of Agricultural and Biological Engineers ASABE Standard (S572) or the British Crop Production Council guideline</p> <p>When applied using aerial methods, the nozzle must be set to a coarse droplet quality spray, as defined by the American Society of Agricultural and Biological Engineers ASABE Standard (S572) or the British Crop Production Council guideline.</p> <p>The substance must not be applied when wind speeds are less than 3 km/h or more than 20 km/h as measured at the application site.</p>
Max impurity	Additional control	<p>The following maximum limits are set for the toxicologically relevant impurities in the active ingredient mefentrifluconazole used to manufacture REVYLUTION Fungicide:</p> <ul style="list-style-type: none"> • <i>N,N</i>-dimethylformamide (DMF; CAS 68-12-2): 0.5 g/kg • Toluene (CAS 108-88-3): 1 g/kg • 1,2,4-(1H)-triazole (CAS 288-88-0): 1 g/kg

Health and safety at work (HSW) requirements

Advisory Note: These requirements are not set for the substance under this approval but apply in their own right under the HSW (Hazardous Substances) Regulations 2017 according to the classification of the substance. They are listed here for information purposes only.

Code	Regulation Part	Description
HSW1	Part 1	Application
HSW2	Part 2	Labelling, signage, safety data sheets, and packaging
HSW3	Part 3	General duties relating to risk management
HSW4	Part 4	Certified handlers and supervision and training of workers
HSW5	Part 5	Emergency management
HSW13	Part 13	Class 6 and 8 substances
HSW16	Part 16	Tank wagons and transportable containers
HSW17	Part 17	Stationary container systems

Appendix B: Regulatory History

Application Code	Application Type	Date Decided	Comment
APP204273	To import or manufacture for release any hazardous substance under Section 28 of the Hazardous Substances and New Organisms (HSNO) Act 1996 ("the Act")	13 May 2022	This is the first approval process for this substance under the Act.