



APPROVAL

Summary

Substance	Zero Weedkiller 164
Application type	To reissue an approval for a hazardous substance under clause 4 of Schedule 7 of the Hazardous Substances and New Organisms Act 1996 ("the Act")
Considered by	The Chief Executive ¹ of the Environmental Protection Authority ("the EPA")
Decision	Approved for reissue
Date of reissue	30 April 2021
Approval code	HSR101174
Hazard classification	Skin sensitisation Category 1, Hazardous to soil organisms, Hazardous to the aquatic environment chronic Category 2

¹ The Chief Executive of the EPA has made the decision on this application under delegated authority in accordance with section 19 of the Act

Decision

- 1.1. Pursuant to clause 4 of Schedule 7 of the Act, I have considered this approval to reissue.
- 1.2. I have considered the matters raised in sections 4 to 8 of the Act but, given the nature of the reissue is administrative, there are no further considerations required in order to achieve the purpose of the Act.
- 1.3. I consider it appropriate to reissue approval HSR101174 with the controls set out in the Appendix in accordance with clause 4 of Schedule 7 of the Act. Therefore the reissued approval is now made under section 29 of the Act, in accordance with clause 4(5) of Schedule 7, and Schedule 7 no longer applies to the reissued approval. Given the hazard classification system comes into effect from 30 April 2021, this decision will have effect from that date.
- 1.4. The transitional provisions of the Labelling Notice, Safety Data Sheets Notice and Packaging Notice apply to this reissued approval for the transitional period which begins on the date of reissue and ends on 30 April 2025.



Signed by:

Date: 16 April 2021

Dr Allan L Freeth
Chief Executive, EPA

Appendix: Controls applying to HSR101174

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
HPC1	Hazardous Property Controls Notice 2017 Part 1	Preliminary provisions
HPC3	Hazardous Property Controls Notice 2017 Part 3	Requirements for hazardous substances in a place other than a workplace
HPC4A	Hazardous Property Controls Notice 2017 Part 4A	Substances that are hazardous to the environment: Site and storage controls
HPC4B	Hazardous Property Controls Notice 2017 Part 4B	Use of substances that are hazardous to the environment
HPC4C	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
HPC4B	Variation to Hazardous Property Controls Notice Part 4B	The maximum application rate for this substance is 1 L Zero Weed Killer 164 per 10 m ² (which is equivalent to 16 kg of glyphosate/ha or 4 kg of triclopyr/ha).
Other: Tolerable Exposure Limits (TEL)	Additional control	A TEL _{water} has been set for triclopyr. The TEL value is of 0.1 mg/L.

Control Description	Varied / Additional Control	Control
Active ingredient or component specification – impurity limits, purity requirements, isomer ratios and other specifications	Additional control	The glyphosate isopropylamine used to manufacture this substance must not contain more than 1.3 g formaldehyde per kg of the active ingredient. The glyphosate isopropylamine used to manufacture this substance must not contain more than 1 mg of N-nitroso-N-phosphonomethylglycine per kg of the active ingredient.
Other: Environmental Exposure Limits (EEL)	Additional control	An EEL _{water} has been set for glyphosate. The EEL value is 370 µg/L. An EEL _{water} has been set for triclopyr. The EEL value is 59 µg/L. An EEL _{soil} has been set for triclopyr. The EEL value is 1 µg/kg(dry weight) of soil.
Application method restrictions	Additional control	This substance must only be applied by ground based application methods.

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.

Control 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