



APPROVAL

Summary

Substance	Abamet
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	HSR101034
Hazard classification	Flammable liquid Category 4, Acute oral toxicity Category 4, Eye irritation Category 2, Reproductive toxicity Category 1, Reproductive toxicity - additional effects on or via lactation, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1

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 HSR101034 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 HSR101034

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	<p>APPLICATION RATES</p> <p>The person in charge of the application of this substance and any person applying this substance must ensure the application is carried out in accordance with the following application restrictions:</p> <ul style="list-style-type: none"> • The substance must not be applied at rates exceeding 1.5 L of formulated product/ha per application (equivalent to 27 g abamectin/ha) • The substance must not be applied to the same area more than four times in any 365 day period • An interval of at least seven full days must be observed before the substance is reapplied to the same area. <p>PROTECTION OF BEES</p> <p>In accordance with clause 58(2)(b)(ii)(B) of the Hazardous Property Controls Notice, plants shall not be sprayed with this substance if bees or other non-target pollinators are likely to visit them within three days of application of the substance.</p> <p>BUFFER ZONES</p> <p>(1) The person in charge of the application of this substance and any person applying this substance must ensure that the substance is not applied within a specified distance of a downwind waterbody.</p> <p>(2) For this substance the following buffer zones apply, according to the relevant application method and application rate:</p> <ul style="list-style-type: none"> • Airblast (>18 to 27g of abamectin per ha) = 110m • Airblast (>11.25 to 18g of abamectin per ha) = 70m • Airblast (>9 to 11.25g of abamectin per ha) = 40m • Airblast (≤9g of abamectin per ha) = 30m • High Boom (>10.8 to 18g of abamectin per ha) = 60m • High Boom (≤10.8g of abamectin per ha) = 20m

Control Description	Varied / Additional Control	Control
Application Method	Additional control	<p>(1) No person may apply this substance using aerial application methods.</p> <p>(2) A person applying this substance must ensure that the substance spray is delivered as a coarse quality spray (or coarser) as classified by the American Society of Agricultural & Biological Engineers (ASABE) droplet size classification scheme (American National Standard ANSI/ASAE S572.1, March 2009).</p> <p>(3) The person in charge of the application area must ensure that the application is carried out in accordance with the requirements of (1) and (2).</p>

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
HSW8	Part 8	Controls applying to all class 1 to 5 substances
HSW10	Part 10	Class 2, 3, and 4 substances
HSW11	Part 11	Controls relating to adverse effects of unintended ignition of class 2 and 3.1 substances
HSW13	Part 13	Class 6 and 8 substances
HSW16	Part 16	Tank wagons and transportable containers
HSW17	Part 17	Stationary container systems