

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0

Revision date: 06.01.2021

Print date: 06.01.2021

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 Product Aftercut Triple Care

1.2 Relevant identified use Lawn treatment

1.3 Details of the Supplier of the safety data sheet Westland Horticulture Ltd 14 Granville Industrial Estate Granville Road Dungannon County Tyrone

BT70 1NJ

Email

1.4 Emergency telephone number 01480 443789 (UK) 24hrs

2. HAZARDS IDENTIFICATION

Classification of the Substance or Mixture According to Regulation (EC) No 1272/2008:

Skin Irritation, category 2. Hazard phrase - H315 Eye Irritation, category 2. Hazard phrase - H319

customerservice@WestlandHorticulture.com

Label Elements According to Regulation (EC) No 1272/2008:



GHS07

Signal Word – WARNING

Hazard statements H315 – Causes skin irritation H319 – Causes serious eye irritation

Precautionary statement P101 – if medical advice is needed, have product container or label at hand P102 – Keep out of reach of children P103 – read label before use P264 – Wash hands thoroughly after handling



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0	Revision date: 06.01.2021	Print date: 06.01.2021

P280 - Wear protective gloves/eye protection
P302-P352 - IF ON SKIN Wash with plenty of soap and water
P332-P313 - If skin irritation occurs: Get medical advice/ attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P305-351-338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337-313 - If eye irritation persists: Get medical advice/ attention.
P501 - Dispose of contents / container to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details.

2.3 Other hazards This mixture does not contain any substances that are assessed to be PBT or vPvB.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description Lawn treatment

Hazardous Ingredients

Name:	CAS/ EC No.	Index No./REACh Registration No.	Pictogram(s) according to 1272/2008:	H-phrase(s) according to 1272/2008:	Conc. [% w/w]
Iron (II) sulphate heptahydrate	7782-63-0 231-753-5	026-003-01-4		H302 H319 H315	>25-<35
Silica, respirable crystalline	-	-	None	None Substance with Workplace Exposure Limit	10-20

See Section 16 for the full text of the H statements declared above

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Compliance with the rules of good industrial hygiene is recommended.



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0

Revision date: 06.01.2021

Print date: 06.01.2021

Inhalation

If large amounts of dust are inhaled, remove exposed person to fresh air, keep warm and at rest. If breathing problems occur administer oxygen or CPR. Seek immediate medical attention.

Ingestion

Wash out mouth with water. Get medical attention if adverse health effects persist or are severe.

Skin contact

Wash skin immediately with soap and water. Get medical attention if irritation develops and persists.

Eye contact

Cold product - Immediately flush eyes with plenty of water. If eye irritation persists, consult a specialist.

- **4.2** Most important symptoms and effects, both acute and delayed May cause temporary irritation to eyes or throat.
- **4.3** Indication of any immediate medical attention and special treatment needed No specific treatment.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Not classified as combustible. Use water spray, fog or foam, carbon dioxide. Use an extinguishing agent suitable for the surrounding fire

Not suitable None reported.

5.2 Special hazards arising from the substance or mixture

In a fire or if heated, a pressure increase may occur. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products In combustion may emit toxic fumes.

5.3 Advice for firefighters

Special precautions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0 Revision date: 06.01.2021 Print date: 06.01.2021

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid formation / breathing of dust Avoid contact with skin and eyes Ensure adequate ventilation Use Personal Protective Equipment: coveralls, gloves and eye/face protection

6.2 Environmental Precautions:

Avoid dispersal of spilled material and runoff and contact with waterways, drains and sewers

6.3 Methods and Materials for Containment and Cleaning Up:

Vacuum or sweep up material. Place into suitable labelled containers for disposal according to local / national regulations

Additional Advice: If large quantities of the product contaminates water courses or drains (including via contaminated soil & vegetation), inform respective authorities.

Reference to other sections:

See Section 8 for information on personal protection equipment See Section 13 for disposal information

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

- Prevent dust formation and inhalation
- Avoid contact with eyes and skin
- Wear gloves when handling the product over long periods of time
- Do not eat, drink or smoke when using this product
- Avoid unnecessary exposure to atmosphere to prevent moisture pick up
- Wash hands and observe good hygiene practice after handling this product
- Do not spread onto surfaces other than grass to avoid staining



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0

Revision date: 06.01.2021

Print date: 06.01.2021

7.2 Conditions for safe storage, including any incompatibilities

- Keep containers closed tightly in a dry, cool and well-ventilated place.
- Keep product in original labelled containers
- Storage areas should be appropriately sited to prevent contamination of drains or watercourses
- Keep out of the reach of children

7.3 Specific End Uses:

Use as a lawn treatment according to the instruction on the label

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Ingredients with limit values that require monitoring at the workplace:

Workplace exposure Limits as defined by UK HSE in document EH40/2005 where available:

Substance	CAS		асе Ехро	Comments The Carc, Sen and Sk notations are not exhaustive. Notations have been applied to the substances		
number	Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit (15 minute reference period)			
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	identified in IOELV Directives*
Silica, respirable crystalline	-	-	0.1	-	-	-

*IOELV – Indicative Occupational Exposure Limit Values (IOLEV).

8.2 Exposure controls

General

Avoid contact with skin, eyes and clothing. Avoid high dust concentration and provide ventilation where necessary

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care



Revision date: 06.01.2021

Print date: 06.01.2021

Hygiene measures:

Version:4.0

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Ensure that there is sufficient ventilation of the area.

Eye and face protection

Wear tightly fitting safety goggles and Face shield that meet EN 166 a/o ANSI Z87.1 standards

Skin protection

When handling wear gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact.

Inhalation

In cases of prolonged exposure to airborne dust concentrations, wear respiratory protective equipment that complies with European or national legislation i.e. Type FFP2.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Solid, brown/grey granules

Physical state: Solid

Colour: brown/grey

Odour: Characteristic

Odour threshold: none

9.2 Other information

	Value	Concentration	Method	Temperature	Pressure	Remark
рН	2.5-6.0	-	-	20 °C	-	-
Melting point/freezing point	-	-	-	-	-	-
Initial boiling point/boiling range	-	-	-	-	-	-
Flash point	-	-	-	-	-	-
Evaporation rate	-	-	-	-	-	-



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0

Revision date: 06.01.2021

Print date: 06.01.2021

Flammability (solid, gas)	-	-	-	-	-	-
Upper/lower flammability	-	-	-	-	-	-
or explosive limits						
Upper explosive limits	-	-	-	-	-	-
Lower explosive limits	-	-	-	-	-	-
Vapour pressure	-	-	-	-	-	-
Vapour density	-	-	-	-	-	-
Relative density	1.00 kg/l	-	-	-	-	-
Solubility(ies)	-	-	-	-	-	-
Partition coefficient:	-	-	-	-	-	-
n-octanol/water						
Auto-ignition	-	-	-	-	-	-
temperature						
Decomposition	-	-	-	-	-	-
temperature						
Viscosity	-	-	-	-	-	-
Viscosity, dynamic	-	-	-	-	-	-
Viscosity, cinematic	-	-	-	-	-	-
Explosive properties	-	-	-	-	-	-
Oxidising properties	-	-	-	-	-	-

No other relevant information available

10. STABILITY AND REACTIVITY

10.1 Reactivity: Stable under normal conditions of storage, handling and use

10.2 Chemical stability: Stable under normal conditions of storage, handling and use

10.3 Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions To Avoid: Extremes of temperature

10.5 Incompatible Materials: none known

10.6 Hazardous Decomposition products: none known



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Revision

Revision date: 06.01.2021

Print date: 06.01.2021

11. TOXICOLOGICAL INFORMATION

Toxicokinetics, metabolism and distribution

11.1 Information on toxicological effects

The product has not been tested. The statements on toxicology are based on the individual components.

Acute Toxicity:

Version:4.0

Product is not classified as acutely toxic. Iron sulphate heptahydrate co-formulant has an acute toxicity classification with a worst case Oral LD50 (rat) value noted at1185mg kg bw day (as provided for by supplier SDS)

Skin Irritation: The mixture is classified as skin irritant based on formulation components

Serious Eye Irritation: The mixture is classified for eye irritation based on formulation components

Respiratory or Skin Sensitization: The mixture is not classified as a sensitizer based on formulation components

Long Term Toxicity: The mixture is not classified as mutagenic, carcinogen, reproductive toxic or aspiration hazard based on formulation components

STOT- repeated exposure: No information available on mixture

12. ECOLOGICAL INFORMATION

The mixture has not been tested. The mixture is not classified for environmental hazard based on formulation components

12.1 Toxicity:	Mixture is not	classified as harmful to aquatic life
12.2 Persistence and Degr	adability:	No information available on mixture
12.3 Bioaccumulative Pote	ential:	Not applicable
12.4 Mobility in Soil:		Negligible
12.5 PBT and vPvB assess	sment:	This mixture does not contain any substances that are assessed to be PBT or vPvB.



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0 Revision date: 06.01.2021 Print date: 06.01.2021	
--	--

12.6 Other adverse effects: No adverse effects expected if regulations and advice for storage and handling are observed.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Where possible use the product as directed on the label, recycling of waste product is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations

Contaminated Packaging: Empty remaining contents. Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations

14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO- TI / IATA-DGR)
14.1 UN No.	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.2 UN Proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.3 Transport hazard class(es)	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
Hazard label(s)	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.4 Packing group	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.5 Environmental hazards	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods

14.6 Special precautions for user: None

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance of mixture:

15.1.1 This mixture is classified in accordance with Regulation 1272/2008.

Registration Numbers: N/A



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0 Revision date: 06.01.2021 Print date: 06.01.2021	
--	--

15.2 Chemical Safety Assessment: A Chemical Safety Assessment has not been undertaken for this mixture

16. OTHER INFORMATION

16.1 Indication of changes: New formulation with different herbicide package

16.2 Abbreviations and Acronyms

ADR	International Carriage of Dangerous Goods by Road
CAS No	Chemicals Abstract Service Registry Number
Directive 67/548/EEC	Dangerous Substances Directive (DSD)
EC No	European Community Number for chemicals within EU regulations
IATA-DGR	Dangerous Goods Regulations by the International Air Transport Association
IMDG Code	International Maritime Dangerous Goods Code
PBT	Persistent, Bioaccumulative and Toxic Properties
Regulation (EC) No 1272/2008	Classification, Labelling and Packaging (CLP)
RID	International Transport of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative Properties

16.3 Key literature references and sources for data : Westland Horticulture Ltd

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]: See SECTION 2.1 (classification).

16.5 Relevant H- and EUH-phrases (number and full text):

- H302 Harmful if swallowed
- H315 Causes skin irritation
- H319 Causes serious eye irritation

16.6 Training advice: Follow the instructions

16.7 Further information: Before using this product, ensure that you read and understand its label

MSDS information:

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, 1272/2008 and Annex I of the REACH regulation 453/2010.



According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Aftercut Triple Care

Version:4.0

Revision date: 06.01.2021

Print date: 06.01.2021

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Westland Horticulture Limited does not accept responsibility for damage caused by incorrect use of this information.

Training and related advice:

This document contains important information to ensure the safe storage, handling and use of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to the end user and that all necessary training to enable the product to be used correctly has been given.

For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.