



Safety Data Sheet

According to Regulation (EC) No 453/2010 (REACH)

Trade name: **Growing Success Bug Stop (RTU Mix)**

Version:1.0 Revision date: 01.10.2020

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

1.1 Product Growing Success Bug Stop (RTU Mix)

1.2 Relevant identified use Plant health product

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 customerservice@WestlandHorticulture.com

1.4 Emergency telephone number 01480 443789 (UK) 24hrs

2. HAZARDS IDENTIFICATION

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

Mixture is not classified

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

Hazard Pictograms Not required

Signal Word Not required

Hazard Statements Not required

Precautionary Statements

P102 Keep out of reach of children

P103 Read label before use

3. COMPOSITION/INFORMATION ON INGREDIENTS



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3.1 Substances: N/A

3.2 Description Growing Success Bug Stop (RTU mix)

Hazardous Ingredients

No co-formulants meet minimum criteria for inclusion.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information: Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or physician, or going for treatment.
Remove any clothing soiled by the product

Inhalation: Move the victim to fresh air or supply oxygen
If breathing is irregular or stopped, administer artificial respiration.
Keep patient warm and at rest.
Call a doctor or Poison Control Centre.

Skin Contact: Take off all contaminated clothing
Wash off with plenty of soap and water
Wash contaminated clothing before re-use.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses and continue flushing.
Consult a doctor

Ingestion: If swallowed seek medical advice and show container or label.

4.2 Most important symptoms and effects, both acute and delayed: N/A

4.3 Indication of any immediate medical attention and special treatment needed: N/A

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:



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Extinguishing media – small fires: Use water jet, alcohol-resistant foam, dry chemical or carbon dioxide

Extinguishing media – large fires: Alcohol resistant foam or water jet

5.2 Specific Hazards Arising From the Substance or Mixture:

Possible formation of toxic gases during heating or in fire: nitrogen oxides (NO_x), carbon monoxide (CO), sulphur dioxide (SO₂). Under certain conditions traces of other toxic gases cannot be excluded.

5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.
Do not inhale explosion or combustion gases.

Additional Information:

Do not allow run-off from fire fighting to enter drains or water courses.
Dispose of fire debris and contaminated water in accordance with official regulations.
Cool closed containers exposed to fire with water spray. Keep upwind

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Refer to protective measures listed in sections 7 and 8.
Keep unprotected people away

6.2 Environmental Precautions:

Inform respective authorities in case product reaches water or sewage system.
Do not allow to enter drainage system, surface or ground water in large quantities.

6.3 Methods and Materials for Containment and Cleaning Up:

Absorb with liquid binding material (sand, diatomite, acid binder, universal binder, sawdust).
Dispose of contaminated material as waste according to Section 13.
Ensure adequate ventilation

7. HANDLING AND STORAGE



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7.1 Precautions for safe handling

Handling:

- Ensure good ventilation/exhaustion at the workplace.
- Prevent formation of aerosols, work only in fume cupboard.
- Keep ignition sources away.
- Do not drink, eat or smoke while working.
- The product is not flammable.

8.1 Conditions for safe storage, including any incompatibilities

Storage:

- Store only in original container.
- Keep containers closed tightly in a dry, cool and well-ventilated place.
- Keep out of reach of children
- Keep away from food, drink and animal feeding stuffs.
- Protect from frost
- Protect from heat and direct sunlight

7.3 Specific End Uses:

Use only as herbicide according to the instruction on the label

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No specific control parameters required.

8.2 Exposure Controls

8.2.1 Appropriate engineering controls: The use of technical measures should always have priority over the use of personal protective equipment

8.2.2 Personal protective equipment: The use of technical measures should always have priority over the use of personal protective equipment
When selecting personal protective equipment, seek appropriate professional advice
Personal protective equipment should be certified to appropriate standards



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Respiratory Protection: No personal respiratory protective equipment normally required.
A particulate filter respirator may be necessary until effective technical measures are installed.

Hand Protection: Chemical resistant gloves are not usually required.
Select gloves based on the physical job requirements.

Eye Protection: Eye protection is not usually required
Follow any site specific eye protection policies

Skin And Body Protection: No special protective equipment required
Select skin and body protection based on the physical job requirements

8.2.3 Environmental exposure controls: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Colour: light ivory

Odour: Characteristic

Odour threshold: no data

pH: 6.0-7.0

Melting point /freezing point: No data

Initial boiling point/boiling range: No data

Flash point: No data

Evaporation rate: No data

Flammability (solid, gas): No data

Upper/lower flammability or explosive limits: No data

Upper explosive limits: No data

Lower explosive limits: No data

Vapour pressure: No data

Vapour density: No data

Density: 0.98 – 1.03 g/cm³



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Solubility(ies): Soluble in water

Partition coefficient

n-octanol/water: No data

Auto-ignition temperature: No data

Decomposition temperature: No data

Viscosity: No data

Viscosity, dynamic: No data

Viscosity, cinematic: No data

Explosive properties: Not classified as explosive

Oxidising properties: Not classified as oxidising

9.2 Other information:

Physical hazards: N/A

10 STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal transport or storage conditions

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

10.3 Possibility of hazardous reactions: No information available

10.4 Conditions To Avoid: No information available, stable under normal conditions

10.5 Incompatible Materials: No information available

10.6 Hazardous Decomposition products: No decomposition if used according to specifications
Thermal decomposition products may include toxic and corrosive fumes of chlorides and toxic oxides of nitrogen.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity: not classified for acute toxicity



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Skin corrosion/Irritation: not classified as corrosive/irritation

Eye damage/ Irritation: not classified as eye damage/irritating

Respiratory or Skin Sensitization: No sensitization effect known

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) No mutagenic, carcinogenic, teratogenic or reproductive toxicity effects known

STOT- repeated exposure: No data available

12 ECOLOGICAL INFORMATION

12.1 Toxicity

The mixture is not classified for environmental effects according to regulation 1272/2008

12.2 Persistence and Degradability: No information available

12.3 Bioaccumulative Potential: No Information available

12.4 Mobility in Soil: No Information available

12.5 Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: No data

Other information

Do not allow product to reach groundwater, water bodies or sewage system in large quantities.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Do not contaminate ponds, waterways or ditches with chemical or used container.
Do not dispose of waste into sewer.
Where possible recycling is preferred to disposal or incineration.
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated Packaging: Empty remaining contents.



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Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations
Do not reuse empty containers.

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

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information: None

15 REGULATORY INFORMATION

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

This mixture is classified and labelled according to the CLP Regulation (EC) No 1272/2008

15.2 Chemical Safety Assessment: No information available



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16 OTHER INFORMATION

16.1 Indication of changes: None

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
MAPP	Ministerially Approved Pesticide Product
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: EH40 workplace exposure limits.

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

Mixture is not classified under regulation 1272/2008 for human health or environmental effects.

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

None

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.

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



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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.