



SAFETY DATA SHEET

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

| | |
|----------------------|---|
| Product | Safe Lawn |
| Usage | Lawn treatment |
| Supplier | Westland Horticulture Ltd 14 Granville Industrial Estate Granville Road Dungannon County Tyrone BT70 1NJ |
| Email | customerservice@WestlandHorticulture.com |
| Emergency Tel | 01480 443789 (UK) |

2. HAZARDS IDENTIFICATION

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

Not classified

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

| | |
|--------------------------|---|
| Hazard Pictograms | None |
| Signal Word | None |
| Hazard Statements | None |
| Precautionary Statements | None |
| Other Hazards | This product does not meet the criteria for PBT or vPvB |



3. COMPOSITION/INFORMATION ON INGREDIENTS

Description Lawn fertiliser (NPK 7 – 3 – 5) and grass seed mixture

Hazardous Ingredients

| Ingredient | Identifiers | Concentration %W/W | Warning Symbols | Regulation (EC) No 1272/2008 (CLP) |
|--|----------------|-----------------------|--------------------|--|
| Limestone total inhalable respirable | CAS: 1317-65-3 | 5 - 10 | | Substance with Workplace Exposure Limit |

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

4. FIRST AID MEASURES

General Advice: Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or physician, or going for treatment.

Inhalation: Move person to fresh air.
Keep patient warm and at rest.
Get medical advice if symptoms persist or develop.

Skin Contact: Wash off with soap and plenty of water.
Remove any contaminated clothing and launder before re-use.
Get medical advice if irritation persists or develop.

Eye Contact: Rinse with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses and continue flushing.
Get medical attention if symptoms persist or develop.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel.
Rinse out mouth and then give water to drink.
Get medical attention if symptoms persist or develop.

Treatment (Medical Advice): Information not available

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Use foam, carbon dioxide, dry powder or sand

The product is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

Specific Hazards Arising From the Substance or Mixture:

None specified.

Special Protective Equipment for Fire Fighters:

Wear full chemical protective suit and self-contained breathing apparatus.

Further Information:

Cool down containers/equipment exposed to heat with water spray.

Do not allow molten material or run-off from fire fighting to enter drains or water courses.

If fire run-off water enters drains or water course, inform the appropriate water authorities immediately.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

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.

Remove all sources of ignition.

Environmental Precautions:

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

Methods and Materials for Containment and Cleaning Up:

Use water spray to prevent airborne dust where possible.

Avoid dry sweeping which creates dust, damp down surfaces.

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

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
- Take off contaminated clothing and wash before reuse
- Avoid unnecessary exposure to atmosphere to prevent moisture pick up
- Wash hands and observe good hygiene practice after handling this product

Storage:

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

Specific End Uses:

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational exposure limits:

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

| Substance | CAS number | Workplace Exposure Limit | | | | Comments |
|--------------------------------------|------------|--|--------------------|--|--------------------|---|
| | | 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 | |
| Limestone total inhalable respirable | 1317-65-3 | - | 10 4 | - | - | The Carc, Sen and Sk notations are not exhaustive. Notations have been applied to the substance identified in IOELV Directives* |

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

Exposure Controls

- Engineering Measures:** No special ventilation requirements.
Provide ventilation where necessary.
- Protective Measures:** The use of technical measures should always have priority over the use of personal protective equipment
A risk assessment based on the task being performed and the risks involved should be carried out to determine personal protection equipment required
When selecting personal protective equipment, seek appropriate professional advice
Personal protective equipment should be certified to appropriate standards
- Respiratory Protection:** Use respiratory protection if generation of dust cannot be adequately controlled.
A tight fitting mask confirming to EN140:19989 or better is recommended.
Respirators should provide a protection level of FFP2 (P2).
Employers are responsible for providing proper training to employees in the correct use of respiratory protection.
- Hand Protection:** Hand protection is recommended for prolonged exposure, as good practice wash hands after use.
Impermeable nitrile glove are recommended,
Nitrile rubber disposable gloves for light duties EN 374:2003
Nitrile coated industrial gloves for heavy duties EN 388:2003
- Eye Protection:** Wear eye protection when a risk assessment indicates this is necessary to avoid exposure to dust. Safety glasses complying with EN166 as a minimum
- Skin and Body Protection:** Protecting work clothing
- Hygiene Measures:** Keep away from foodstuffs and beverages. Do not eat, drink or smoke whilst using this product. Wash hands thoroughly after handling and launder any contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Solid, brown/grey granules
Odour: Characteristic

Other Properties:

| | Value | Temperature |
|-------------|-----------|-------------|
| pH (100g/l) | 5.5 – 7.0 | 20 °C |
| Density | 0.80 kg/l | |

- Flammability:** Not flammable



10. STABILITY AND REACTIVITY

- Chemical Stability:** Stable under normal conditions of storage, handling and use.
- Hazardous Reactions:** Hazardous reactions will not occur under normal transport or storage conditions.
- Hazardous Decomposition:** May produce toxic compounds under combustion such as nitrogen oxides.
- Incompatible Materials:** May react with oxidising agents and acids
- Conditions To Avoid:** None reported.

11. TOXICOLOGICAL INFORMATION

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

- Acute Toxicity:** Not expected to be toxic, however if large quantities are ingested, seek medical advice.
- Skin Irritation:** The product is not classified as skin irritant or corrosion
- Serious Eye Irritation:** The product is not classified for eye damage or irritation
- Respiratory or Skin Sensitization:** The product is not classified as a respiratory or skin sensitizer
- Long Term Toxicity:** No information available on product.
- STOT- repeated exposure:** No information available on product.

12. ECOLOGICAL INFORMATION

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

- Ecotoxicity:** Product is not classified as harmful to aquatic life.
- Persistence and Degradability:** No information available on product
- Bioaccumulative Potential:** No information available on product
- Mobility in Soil:** No information available on product
- PBT and vPvB assessment:** No information available on product
- Other Data:** Information not available



13. DISPOSAL CONSIDERATIONS

- Product:** Dispose of in accordance with local regulations via specialized waste contractor. 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. 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)** Not dangerous goods
- Maritime Transport (IMDG)** Not dangerous goods
- Air Transport (IATA-DGR)** Not dangerous goods
- Special precautions for user:** None

15. REGULATORY INFORMATION

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

This product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP) and Regulation 1907/2006 (REACH)

Chemical Safety Assessment: A Chemical Safety Assessment has not been undertaken for this product.

16. OTHER INFORMATION

Recommended uses and restrictions: Follow the instructions

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 |

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 Regulation 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 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.