

SAFETY DATA SHEET

KIWICARE®

Product Name: PLANThealth Buxus Feed

Issue Date: 20/03/2020

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1. PRODUCT AND COMPANY INFORMATION

Product Name:	PLANThealth Buxus Feed
Relevant identified uses:	Fertiliser
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	info@kiwicare.co.nz
Website:	www.kiwicare.co.nz
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

2. HAZARDS IDENTIFICATION

Dangerous Goods:	Non-hazardous. Non-DG (UN & HSNO)
Signal word:	None
UN number & UN Packaging Group:	None
Hazardous Substance (HSNO) Codes:	Non-hazardous
Hazard Statements:	Non-hazardous

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Precautionary Statements:

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.

P404: Store in a closed container.

P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance:

Light brown granules

Ingredients

Ingredients	CAS #	Content %
Non hazardous ingredients		100%

4. FIRST AID MEASURES

General information:

You should call the Poisons Information Centre (0800 764 766 – available 24h) or your local doctor if you feel have been exposed this product and feel unwell.

Have this SDS and product label available when you call.

Ingestion:

If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

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4. FIRST AID MEASURES

Eye Contact:	Flush the contaminated eye(s) with lukewarm, gently flowing water for several minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation persists. Take special care if exposed person is wearing contact lenses.
Skin Contact:	Irritation is unlikely. However, if irritation does occur, washed skin with lukewarm water and mild soap.
Inhalation:	First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
Advice for Medical Doctors:	Treat symptomatically. Call poison information centre for guidance (0800 764 766).

5. FIRE FIGHTING MEASURES

Specific Hazards:	Formation of toxic gases, such as carbon monoxide and other unidentified organic and inorganic compounds, may occur if heated or burnt
Suitable Extinguishing Media:	Keep fire exposed containers cool by spraying with water. Appropriate fire extinguishers are CO ₂ , Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.
Fire Fighting Advice:	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Keep unnecessary people away and move all other personnel to windward side of fire. Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later.

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6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Wear protective clothing – closed footwear and gloves as a minimum. Keep area clear area of other people. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer.
Major Spills (more than 20 kg):	<p>Wear protective clothing – closed footwear and gloves as a minimum. Keep area clear area of other people. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Contaminated absorbent and wash water should be disposed of according to local and national regulations.</p> <p>Collect in an appropriate sealable container for disposal in an approved landfill or disposal via an authorised waste disposal company.</p>

7. HANDLING AND STORAGE

Precautions for safe handling:	Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.
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7. HANDLING AND STORAGE

Conditions for safe Storage including incompatibilities:

Make sure that containers of this product are kept tightly closed. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

Protection against fire and explosion:

Keep away from heat sources even though the product is not combustible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices 10th edition)

Engineering Controls:

Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Hand protection:

Disposable gloves are recommended for applicants.

Eye protection:

Wear safety glasses if splashes are likely to occur.

Body protection:

The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves when skin contact is likely.

General safety and hygiene measures:

Handle in accordance with good hygiene and safety practices. Wearing of closed work clothing is recommended. Avoid contact with skin, eyes and clothing. Store work clothing separately.

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A Substance	CAS #	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:	Light brown granules
Boiling Point:	Approximately 100°C at 100kPa
Specific Gravity:	1.06-1.08 kg/L
Freezing / melting Point:	<0°C
pH Value:	3.8 – 4.1 (as supplied)
Solubility:	Soluble
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure)
Evaporation Rate:	As for water
Coefficient Oil/water Distribution:	No data

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use.
Incompatibility or conditions to be avoid:	No particular Incompatibilities.
Corrosive Properties:	Not corrosive.
Thermal Decomposition:	The formation of toxic/irritant gases/vapours may occur if heated.

11. TOXICOLOGICAL INFORMATION

<u>For the substance (final product):</u>	Non-hazardous
Acute Toxicity:	Non-hazardous

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11. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation:	Non-hazardous
Serious eye damage/eye irritation:	Non-hazardous
Respiratory or skin sensitization:	Non-hazardous
Germ cell mutagenicity:	Not mutagenic
Carcinogenicity:	Not carcinogenic
Reproductive Toxicity:	No reproductive toxicity
Specific target organ toxicity – single exposure & Repeated exposure:	No target organ toxicity
Aspiration hazard:	Non-hazardous
Potential health effects –	
Inhalation:	Non-hazardous
Ingestion:	Non-hazardous
Skin:	Non-hazardous

12. ECOTOXICITY INFORMATION

Aquatic toxicity:	No aquatic toxicity
Persistence and degradability:	Not applicable
Bioaccumulative potential:	Not applicable
Soil toxicity:	No soil toxicity
Other adverse effects:	None

This product is unlikely to adversely affect the environment. Expected to not be an environmental hazard.

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13. DISPOSAL CONSIDERATIONS

Disposal: Containers should be emptied as completely as practical before disposal. If possible, recycle product and containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site.

14. TRANSPORT INFORMATION

Road, Marine and Air

UN number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations

UN Proper Shipping Name: Not applicable

UN Dangerous Goods Class: Not applicable

UN Packaging Group: Not applicable

15. N.Z. REGULATORY INFORMATION

EPA HSNO Number: Non-hazardous and exempted from HSNO

HSNO Classifications: None

16. OTHER INFORMATION

SDS date of preparation: 20/03/2020

SDS date of revision: 20/03/2025

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16. OTHER INFORMATION

Emergency Contact:

Work Hours -

24 Hours -

Kiwicare Corporation

225 Maces Road

PO Box 15050

Christchurch

Tel: (03) 389 0778

Fax: (03) 389 0669

National Poisons Centre

PO Box 913

Dunedin

Tel: 0800 764 766 (POISON)

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16. OTHER INFORMATION

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier of the starting materials.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

CLP: Classification, Labelling and Packaging

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

GHS: Global Harmonized System

EU: European Union

EC: European Commission

TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

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