



# SAFETY DATA SHEET

Date of Issue: 17<sup>th</sup> August, 2017

Issue Number: 4

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT:** Maxicrop Garden

**OTHER NAMES:** -

**USE:** Garden micronutrient fertiliser

**COMPANY IDENTIFICATION :** Bell-Booth Limited  
15 Tiki Place  
Palmerston North  
New Zealand  
tel +64 6 358 9052 fax + 64 6 358 9051  
[www.bell-booth.co.nz](http://www.bell-booth.co.nz)

**Emergency Telephone Numbers:** 0800 80 90 91  
NATIONAL POISON CENTRE 0800 764 766  
POLICE, FIRE, AMBULANCE Dial 111

## 2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to Schedules 1 to 6 of the *Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001* of the HSNO Act, 1996.

**HSNO Classifications:** 6.3B

**Signal word:** WARNING

**Pictograms:** Not required

**Hazard Statements:**  
H316 Causes mild skin irritation

**Prevention Statements:**  
P103 Read label before use

**Response Statements:**  
P332 + P313 If skin irritation occurs: Get medical advice.

**Storage Statements:**  
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**Disposal Statements:**  
P501 Dispose of product and containers in accordance with local regulations.

**3. COMPOSITION: INFORMATION ON INGREDIENTS**

Common name	CAS. No	% w/w
Seaweed extract ; <i>Ascoplyllum nodosum</i>	Proprietary	1 -10
Urea	57-13-6	1 - 5
Chelated metal compounds	Proprietary	1-.3
Preservative agent	Proprietary	< 0.5
Other ingredients (non-hazardous)	Proprietary	balance

**4. FIRST AID MEASURES**

If medical advice is needed, have product container or label at hand.

**EYES:** Hold eyes open and carefully rinse eyes with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical advice if irritation persists.

**SKIN:** Wash affected area with water. Get medical advice if irritation persists.

**INGESTION:** Rinse mouth. Give a glass or two of water to drink. Seek medical advice if person feels unwell.

**INHALATION:** Move to fresh air, keep warm and at rest until recovered.

**FIRST AID FACILITIES:** Ensure clean running water available to rinse eyes and for hand washing.

**ADVICE TO DOCTOR:** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

**FLASH POINT:** Non flammable

**FLAMMABLE LIMITS:**

**LFL:** Not determined

**UFL:** Not determined

**EXTINGUISHING MEDIA:** Dry agent, carbon dioxide or foam.

**FIRE & EXPLOSION HAZARDS:** Will emit toxic compounds (carbon oxides, nitrogen oxides) if heated to decomposition.

**FIRE-FIGHTING EQUIPMENT:** Wear self-contained breathing apparatus and personal protection clothing.

**6. ACCIDENTAL RELEASE MEASURES**

**SPILLS:** Contain spill. Wear gloves. Recover to containers or absorb with sand or soil. If product cannot be re-used, dispose of to landfill. Wash down area with plenty of water.

**DISPOSAL:** Use as directed or get advice from supplier or local council to dispose of unwanted or contaminated material in accordance with local regulations.

## 7. HANDLING AND STORAGE

**HANDLING:** Read label before use. Observe good personal hygiene. Wearing of gloves recommended. Remove contaminated protective equipment and wash hands before rest breaks and at end of work shift.

**STORAGE:** Store in cool, dry, well ventilated area and away from oxidizing agents, acids and foodstuffs. Ensure containers labeled, protect from physical damage and kept closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** No Workplace Exposure Standard (WES) has been set for this substance.

**ENGINEERING CONTROLS:** Not required.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

**Face/Eye protection:** Wear eye protection if risk from splashes.

**Skin protection:** The wearing of impervious gloves, e.g. PCV or rubber gloves, is recommended. Protect clothes from contamination, e.g. wear overalls.

**Respiratory protection:** Not required when used with adequate natural ventilation.

**Other:** Not required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Liquid
<b>Colour:</b>	Black/dark reddish brown
<b>Odour:</b>	Slight, characteristic
<b>Melting point (°C):</b>	Not applicable
<b>Boiling point (°C):</b>	Not available
<b>Flash point (°C):</b>	Non flammable
<b>Auto ignition temperature (°C):</b>	Not known
<b>Density at 20°C, g/ml:</b>	1.06
<b>Solubility in water:</b>	Miscible
<b>pH:</b>	8.0 – 8.5

## 10. STABILITY AND REACTIVITY

**STABILITY (CONDITIONS TO AVOID):** Stable under normal storage and use conditions.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing agents and acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and nitrogen.

**HAZARDOUS POLYMERIZATION:** Not known to occur.

## 11. TOXICOLOGICAL INFORMATION

**POTENTIAL HEALTH EFFECTS:** This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner.

**EYE:** Not classified as irritant. Direct contact may cause slight irritation (redness, swelling) to eyes.

## Maxicrop Garden

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**SKIN:** Mild skin irritant.

**INGESTION:** Ingestion of large amounts may cause gastrointestinal disturbances.

**INHALATION:** May irritate upper respiratory tract if exposure prolonged.

**SYSTEMIC (OTHER TARGET ORGAN) EFFECTS:** None identified.

**CANCER INFORMATION:** Not classified.

**TERATOLOGY (BIRTH DEFECTS) AND REPRODUCTIVE DEFECTS:** Not classified.

**MUTAGENICITY (EFFECTS ON GENETIC MATERIAL):** Not classified.

### 12. ECOLOGICAL INFORMATION

**Aquatic toxicity:** Product has not been identified as being ecotoxic.

**Ecotoxicological data:** Not available.

**ENVIRONMENTAL FATE:** Data not available.

**MOVEMENT AND PARTITIONING:** Product is miscible in water.

**DEGRADATION AND PERSISTENCE:** Components will biodegrade. Mineral salts contain metallic component.

**ECOTOXICOLOGY:** No EEL has been set for this substance.

### 13. DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with Regional Authority or local council bylaws. Dispose of empty containers by crushing and burying in landfill. Do not use for storage of other products.

### 14. TRANSPORT REGULATIONS

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Non regulated	UN No.	Non regulated	UN No.	Non regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

#### Dangerous Goods Segregation

This product is not classified as a Dangerous Good.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2007 Transport of Dangerous Goods on Land for information.

## **15. REGULATORY INFORMATION**

**Country:** New Zealand

**Inventory:** Components listed.

**ERMA New Zealand Approval Code:** HSR002571

Fertilizers (Subsidiary Hazard) Group Standard 2006

Refer to [www.epa.govt.nz](http://www.epa.govt.nz) for information on Controls for Hazardous Substances and in particular variations to Controls.

## **16. OTHER INFORMATION**

**Date of Issue:** 17<sup>th</sup> August 2017

**Reasons for Issue:** 5-year review

**Replaces:** 27<sup>th</sup> April 2012

**Abbreviations:**

EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
LD <sub>50</sub>	Dose lethal to 50% of population
NZS	New Zealand Standard

**References:** Supplier Safety Data Sheet  
EPA web site; [www.epa.govt.nz](http://www.epa.govt.nz)

**Other information:** -

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). Bell-Booth Limited disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use.

END of SAFETY DATA SHEET