



# Material Safety Data Sheet

## MSDS No. 1098 Debco Bulb Mix 10 litre

<b>Product name</b>	Debco Bulb Mix 10 litre
<b>Product code</b>	DBBUL10
<b>Manufacturer</b>	Tui Products Ltd
<b>Address</b>	26 Hull Road Mount Maunganui, 3116 New Zealand
<b>Phone</b>	07 5752160
<b>Fax</b>	07 5758462
<b>Recommended use</b>	Potting Mix

### 2. IDENTIFICATION OF HAZARDS

<b>Hazard classification</b>	Not classified as hazardous according to HSNO Act. Not classified as dangerous goods according to ADG Code.
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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredients</b>	Herb mixes are made by blending naturally occurring materials including bark, pumice, sand, plant mulch including chicken compost with a mixture of minerals. The material contains a variety of living micro-organisms including bacteria, fungi and protozoa.
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### 4. FIRST AID MEASURES

<b>Inhalation</b>	Remove to fresh air. If irritation occurs and persists, seek medical attention.
<b>Ingestion</b>	Give water to drink. Seek medical attention if any abnormal symptoms appear.
<b>Skin</b>	Wash thoroughly with mild soap and water.
<b>Eye</b>	Flush eyes thoroughly with water for at least 10 minutes. If eye irritation persists, seek medical attention.

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing media</b>	Not applicable.
<b>Hazards from combustion products.</b>	No information available.
<b>Special Protective equipment for fire fighters</b>	Wear self contained breathing apparatus for fire fighting if necessary.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures</b>	Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment. Prevent product from entering drains. Do not contaminate surface water. Vacuum, shovel or sweep up and collect in containers for disposal.
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### 7. HANDLING AND STORAGE

<b>Precautions for safe</b>	Avoid contact with eyes and skin. Avoid breathing dust and/or
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<b>handling</b>	liquid mists (bioaerosols). Wash thoroughly immediately after handling. Wash work clothes regularly. Clean up by wet sweeping or vacuuming.
<b>Conditions for safe storage</b>	Store in a cool, dry place out of direct sunlight. Keep away from food, drink and animal feeding stuffs. Partly used bags should be closed well.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National exposure standards</b>	The exposure standard for dust not otherwise specified is 10mg/m <sup>3</sup> (for inspirable dust) and 3 mg/m <sup>3</sup> (for respirable dust). The limit applies to both Australia and New Zealand.
<b>Biological limit values</b>	None allocated.
<b>Engineering controls</b>	Ensure adequate ventilation.
<b>Respiratory protection</b>	Not normally required. If exposed to dusts and /or liquid mists, wear a particulate respirator (AS/NZS and 1716).
<b>Eye protection</b>	Not normally required. If exposed to dusts and/or liquid mists, wear a particulate respirator (AS/NZS 1338).
<b>Hand and body protection</b>	Wear suitable protective clothing and standard duty gloves. Wash work clothes regularly.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Brown to grayish blend of natural organic and mineral substances.
<b>Odour</b>	Earthy odour
<b>Melting point</b>	Not applicable.
<b>Boiling point</b>	Not applicable.
<b>Solubility in water</b>	Not readily soluble.
<b>pH value</b>	Not available.
<b>Vapour pressure</b>	Non-volatile.
<b>Vapour density (Air=1)</b>	Not available.
<b>Bulk density</b>	Varies according to composition and moisture content.
<b>Decomposition temperature</b>	Not available.
<b>Flashpoint</b>	Not available.
<b>Flammable limits</b>	Not available.

#### 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable under normal conditions of storage.
<b>Conditions to avoid</b>	None known
<b>Incompatible materials</b>	None known
<b>Hazardous decomposition products</b>	None known

#### 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Inhalation of dust and/or liquid mists (bioaerosols) may irritate,
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	inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis.
<b>Ingestion</b>	Unlikely under normal conditions. Swallowing compost and potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections.
<b>Skin</b>	Skin contact with these products and their dusts and/or liquid mists (bioaerosols) may result in skin irritation and in some people may lead to desensitization, dermatitis or skin infection.
<b>Eye</b>	The dust and/or liquid mist (bioaerosols) may be irritating to the eyes, resulting in redness and watering or eye infections.
<b>Chronic Effects</b>	Repeated inhalation of dust and/or liquid mist (bioaerosols) from these products may result in respiratory irritation, inflammation, or sensitisation resulting in illness ranging from hay-fever and asthma to pneumonia (E.g. Legionnaire's disease) and pneumonia-like illness. The elderly, those with pre-existing respiratory disease and the immuno-compromised are at particular risk from these illnesses. All people working with these and other landscaping and horticultural products should ensure that they are adequately

#### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity persistence/</b>	No information available.
<b>Degradability mobility</b>	No information available.
<b>Enviro protection</b>	Do not allow chemical or container to contaminate streams, ponds, drains and other waterways.

#### 13. DISPOSAL CONSIDERATIONS

<b>Disposal considerations</b>	Dispose of product by using completely or collect in containers for disposal as trade waste in accordance with local authority guidelines.
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#### 14. TRANSPORT INFORMATION

<b>Transport information</b>	Not classified as dangerous good according to the New Zealand Dangerous Goods Code.
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#### 15. REGULATORY INFORMATION

<b>Regulatory information</b>	No information available.
<b>Poisons schedule</b>	Not a scheduled poison.



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### 16. OTHER INFORMATION

<b>Contact person/point</b>	Tui Products Ltd 26 Hull Road Mount Maunganui, 3116 New Zealand  Phone (07) 575 2160 Fax (07) 575 8462
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