

Section 1: Substance Identification and Supplier

Product Name:	Daltons Premium Planter Tabs
Other names:	No other name
Chemical formula:	No chemical formula
Recommended Use:	Fertiliser (Consumer Use (SU21))
Company Identification:	Daltons Limited
Address:	266 Hinuera Road West Matamata 3440
Customer Centre:	0800 808 150 (New Zealand) Hours of operation: Monday – Friday 7.30 a.m. – 5.00 p.m.
National Poisons Information Centre:	0800 POISON (0800 764 766) 0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
Emergency Telephone Number:	111 - tell operator what service is needed: Fire, Ambulance, Police

Section 2: Hazard Identification

2.1 Classification of the substance	Mixture Regulation (EC) No 1272/2008
HSNO Hazard Class	6.3B, 6.5A, 6.5B, 6.8B, 6.9A (Single Exposure), 9.1A
2.2 Label elements	Signal word: Danger



Hazard statements	Causes mild skin irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction Suspected of damaging fertility or the unborn child Causes damage to organs if inhaled Very toxic to aquatic life with long lasting effects Safety data sheet available on request
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Precautionary statements EU (§28, 1272/2008)	Do not breathe dust In case of inadequate ventilation wear respiratory protection Contaminated work clothing should not be allowed out of the workplace Wear protective gloves Wash hands thoroughly after handling Do not eat, drink or smoke when using this product Avoid release to the environment
Precautionary statements (Storage)	None
Precautionary statements (Disposal)	Dispose of contents/container to authorised chemical landfill or if organic to high temperature incineration.

2.3 Other hazards (UN-GHS)	Skin corrosion / irritation Category 3. Respiratory Sensitisation Category 1. Skin Sensitisation Category 1. Reproductive toxicity category 2. Specific target organ systemic toxicity (repeated exposure) Category 1. Acute toxicity (Chronic) Category 1.
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Section 3: Composition Information

Daltons Premium Planter Tabs is a NPK, Mg and TE slow release fertiliser in tablet form.

COMPONENT	CAS NO	CONCENTRATION (% w/w)	CLASSIFICATION (EC No 1272/2008)
Ureaformaldehyde (resin 1.6)	9011-05-6	≥ 30 - < 60	Not classified
Triple Superphosphate; TSP	7758-23-8	≥ 10 - < 30	Eye Dam. 1 (H318)
Potassium sulphate; K ₂ SO ₄	7778-80-5	≥ 10 - < 30	Not classified
Iron sulphate; FeSO ₄ +1H ₂ O	7720-78-7	≥ 1 - < 5	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Acute Tox. 4 (H302)
Manganese sulphate; Mn-SO ₄ +1H ₂ O	7785-87-7	≥ 0.1 - < 1	STOT RE 2 (H373) Eye Dam. 1 (H318) Aquatic Chronic 2 (H411)
Copper sulphate anh; CuSO ₄	7758-98-7	≥ 0.1 - < 1	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Boric Acid; H ₃ BO ₃	10043-35-3	≥ 0.1 - < 1	Repr. 1B (H360FD)
Zinc sulphate mono hydrate; ZnSO ₄ +1H ₂ O	7446-19-7	≥ 0.1 - < 1	Acute Tox. 4 (H302) Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)

Section 4: First Aid Measures

First Aid Measures:	Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.
Inhalation:	If ill effects occur, remove patient to fresh air and keep at rest in position comfortable for breathing. Seek medical assistance.
Ingestion:	Never give anything by mouth to an unconscious person. If swallowed, seek medical attention. Do NOT induce vomiting unless directed to do so by a medical professional.
Skin:	If skin contact occurs, remove contaminated clothing and wash affected area thoroughly with soap and water. If it causes any irritation seek medical advice. Wash hands thoroughly before eating.
Eye:	Immediately flush with gentle stream of water for until irritation gone, holding eyelids open if necessary. Remove contact lenses if present and easy to do. Seek medical attention if eye irritation or infection occurs.
Advice to Doctor:	Treat symptomatically.

Section 5: Fire Fighting Measures

Extinguishing media

Suitable extinguishing media: Dry chemical

Unsuitable extinguishing media: Not applicable

Hazards arising from substance or mixture during firefighting:

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

Precautions for fire fighters & special protective equipment:

In the event of fire and/or explosion do not breathe fumes. In the event of fire, wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Sweep-up to prevent slipping hazard. Use personal protective equipment. Use personal protection recommended in Section 8.

Environmental precautions:

Prevent product from entering drains. Do not contaminate surface water.

Methods and materials for containment and clean up:

Prevent further leakage or spillage if safe to do so. Sweep up and shovel.

Section 7: Handling and Storage

Handling:

Read the packaging information and/or the safety data sheet prior to opening and using this product. Pay particular attention to the information surrounding safe use and handling. Only use this product as intended. Do not breathe any dusts. Keep away from animals and supervise children when using this product. Use only outdoors or in a well-ventilated area. Avoid skin, mouth and eye contact. Do not eat, drink or smoke when using this product or in areas that may come in contact with this product.

Always wear gloves and wash hands immediately after use and particularly before eating, drinking or smoking.

Storage:

Ensure containers/ packages are adequately labelled or in their original packaging, protected from physical damage and sealed when not in use. Store away from children, animals, food and drink. Do not mix with other fertilisers.

Other Information:

Do not mix with other fertilisers.

Approved Handler:

Not required

Tracking:

Not required

Record Keeping:

Not required

Section 8: Exposure Control/Personal Protection

Exposure Limits:	No value assigned for this specific product by EPA or NZ Department of Labour Health and Safety. Workplace Exposure Standards for particulates not otherwise classified: Inhalable Time Weighted Average (TWA): 10 mg/m ³ Respirable dust Time Weighted Average (TWA): 3 mg/m ³ Total Exposure Limit (TEL): Not assigned
Engineering Controls:	Use only in a well ventilated area. Avoid generation and inhalation of dust. Keep packaging closed when not in use.
Protective Equipment:	<p>Respiratory Protection: Ensure adequate ventilation at all times. Avoid breathing dust. If required where a suitable mask or particulate respirator according to AS/NZS 1715/1716.</p> <p>Skin Protection: Avoid direct contact with skin. Always wear appropriate gloves such as nitrile gloves or those specified in AS/NZS 2161 and wash hands, arms and any skin which may have come into contact with the product with soap and water immediately after use and particularly before eating, drinking or smoking. Wash any contaminated clothing or other protective equipment before storing or reusing.</p> <p>Eye Protection: Avoid contact with eyes. If there is a risk of dust exposure wear dust resistant eye protection as specified in AS/NZS 1336.</p>

Section 9: Physical And Chemical Properties

Appearance:	Solid Tablet
Colour:	Tan
Odour:	Not significant
Bulk Density:	No data
pH:	No data
Solubility in Water:	Soluble in water
Freezing Point:	No data available
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Boiling Point:	Not applicable

Section 10: Stability And Reactivity

Reactivity:	Not reactive.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	Thermal decomposition can lead to release of irritating and toxic gases and vapours.
Conditions to avoid:	For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well.
Incompatible materials:	No information available.
Hazardous decomposition products:	None under normal processing.

Section 11: Toxicological Information

Ingestion:	Ingesting large amounts of the product may cause nausea and vomiting and lead to abdominal discomfort and increased risk of gastrointestinal issues.
Skin:	Contact with skin may lead to skin irritation and in sensitive people may lead to dermatitis.
Inhalation:	Inhalation of the product may irritate or aggravate pre-existing conditions such as hayfever or asthma. Inhalation may also lead in irritation or inflammation of the nose, throat or lungs.
Eye:	An irritant. May cause redness or watering of the eye and lead to irritation or infection.
Carcinogenicity:	The table below indicates whether each agency has listed any ingredient as a carcinogen.

Ingredients	EU - GHS - SV - CLP (1272/2008) - Reproductive Toxicity
Boric Acid; H3BO3	Reproductive Toxicity - Repr. 1B: H360FD May damage fertility. May damage the unborn child. (C >= 5.5 %)

Section 12: Ecological Information

Ecotoxicity:	Do not allow product to enter the environment uncontrolled. Very toxic to aquatic life with long lasting effects.
Persistence:	No data available
Degradability:	Product loses structure and becomes moist after 1 month.
Mobility:	No data available
Other Adverse effects:	No data available

Section 13: Disposal Information

Product Disposal:	Observe any local authority, national and regional restrictions that may apply. Dispose of the product according to these observances. Dispose of the empty packaging by placing into the domestic rubbish or according to local authority instructions.
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Section 14: Transport Information

Transport requirements:	Protect from extreme heat, moisture and strong acids or oxidizing agents
Road and Rail Transport:	Not classified as a Dangerous Good under NZ5433:2012 Transport of Dangerous Goods on Land.
Air Transport:	Not classified as a Dangerous Good by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulation for transport by air: Non Dangerous Goods.
Marine Transport:	Not Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG) for transport by sea. Non Dangerous Goods.

Section 15: Regulatory Information

EPA New Zealand Approval Code:

Not classified as hazardous according to the criteria found in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001

Section 16: Other Information

This SDS supersedes all previous versions and was reviewed to include HSNO requirements.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.

Prepared and revised by
Quality Assurance and Technical (Daltons Ltd)

Reason for Issue

To provide information and data on health and safety hazards of the product and to give guidance on how to safely handle in the workplace.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. This **Safety Data Sheet** is provided in good faith based on current knowledge and experience and **summarises the chemical, health and safety hazards of this product. It also covers guidance on how to safely handle the product in the workplace.**

Daltons Ltd cannot control the conditions or environment where the product is used and each user must prior to usage assess and control the risks arising from the use of this product.

Contact Daltons Ltd if further information is required. Contact details are on Page 1.

ALWAYS READ THE LABEL BEFORE USING THE PRODUCT