



Safety Data Sheet

Citrus Fertiliser


UPDATED: 23 July 2020

Section 1: SUBSTANCE IDENTIFICATION & SUPPLIER

Product Name:	Citrus Fertiliser
Other Names:	
Recommended Use:	Fertiliser
Company Identification:	Morton Smith - Dawe Limited
Address:	396 Wigram Road, Halswell, Christchurch PO Box 37 - 139 Halswell
Customer Centre:	03 322 8117
National Poisons Information Centre:	0800 POISON (0800 764 766)
Emergency Phone Number:	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
Transport Emergency Phone Number:	111 - Tell operator what service is needed: Fire, Ambulance or Police

Section 2: HAZARD IDENTIFICATION

Classified as hazardous according to criteria in the HS (Minimum Degree of Hazard) Regulations 2001.

Pictograms	
Signal Word:	WARNING

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3A		Causes skin irritation	
6.4A		Causes serious eye irritation	

Prevention Statement:	Keep out of reach of children Read label before use Read Safety Data Sheet before use Wash hands, arms, face and exposed skin thoroughly after handling. Wear protective gloves. Wear eye/face protection.
Response Statements:	If medical advice is needed, have product container or label at hand. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
Feather Meal	-	10 - 50%
Inorganic Nitrate	-	10 - 50%
Other non-hazardous ingredients		Balance up to 100%

Section 4: FIRST AID MEASURES

Routes of Exposure:	
If in eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs get medical advice/attention.
If on skin	Wash with plenty of soap and water. Remove contaminated clothing and shoes while washing. If skin irritation or rash occurs get medical advice/attention. Wash contaminated clothing before reuse. Discard items which cannot be decontaminated.
If Ingested:	If swallowed, immediately call the National Poisons Centre or a doctor. Do not induce vomiting unless told to do so by the National Poisons Centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If Inhaled:	Move person to fresh air. If person is not breathing call 111 or an ambulance, and then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc.). Call the National Poisons Centre or doctor for advice. If breathing is difficult oxygen should be administered by qualified personnel.
First Aid Measures:	
Advice to Doctor:	Treat symptomatically.
Workplace facilities:	Emergency showers and eyewashes should be available in the immediate vicinity of any potential exposure. Do not breathe dust, spray mist or vapours. Avoid skin and eye contact. Do not eat, drink or smoke while using. When mixing or applying wear appropriate protective clothing including impervious gloves, chemical resistant boots, eye protection (goggles with side pieces or a face shield) and cotton overalls buttoned to the neck and wrist. Remove protective clothing and wash hands, arms and face thoroughly with soap and water before meals and after work.

Section 5: FIRE FIGHTING MEASURES

Hazard Type	N/A
Hazardous Combustion Products:	Decomposition products may be toxic. Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Nitrogen, and under some circumstances, oxides of nitrogen, sulphur and iron.
Extinguishing Media:	No special media specified, if material is involved in a fire use extinguishing media appropriate for surrounding fire.
Protective Equipment:	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.
HAZCHEM Code:	None allocated

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Keep unnecessary personnel away from site. Wear appropriate protective equipment and clothing during clean up. Refer to SDS section 7 for handling and precautionary measures. Refer to SDS section 8 for additional information and personal protection equipment to prevent contamination of skin, eyes and personal clothing. Stop the flow of material if this can be done without risk.
Environmental precautions:
Contain – Prevent product or discharge from entering into soil, ditches, drains, sewers, waterways and/or groundwater.

Methods and material for containment and cleaning up:

Avoid generating dust. Wear appropriate protective clothing to prevent skin and eye contact. Avoid breathing in dust. Contain the spill and prevent entry into soil, ditches, drains, sewers, waterways and/or groundwater.


Large spills wet down with water and contain for later disposal. Collect dust using a vacuum cleaner equipped with a HEPA filter. Avoid the distribution of dusts during clean up. Shovel the material into suitable waste container. Following product recovery, flush area with water. If contamination of sewers or waterways has occurred advise local emergency services.

Small spills contain and collect product then dispose according to local regulations.

Section 7: HANDLING AND STORAGE

Handling:	<p>Keep out of reach of children. Do not eat, drink or smoke while using. Use only outdoors in a well-ventilated area. Avoid skin and eye contact. Avoid generating dust, and do not breathe in dust. Remove protective clothing and wash hands, arms, face and exposed skin thoroughly with soap and water after handling and before smoking, eating, drinking or using the toilet. Clean up spilled material and wash clothing, equipment and work area after use.</p>
Storage:	<p>Store in a tightly closed original container in a cool, dry, well ventilated area out of direct sunlight and away from moisture. Store away from children, animals, food, feedstuffs, drink containers, seeds, heat, sparks, flames and hot surfaces. Keep containers closed when not in use and check regularly for leaks.</p>

Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Exposure Limits:	<p>No value assigned for this specific material by EPA or WorkSafe NZ. However, occupational exposure to nuisance dust (total and respirable) should be controlled. Over exposure should be avoided at all cost. Workplace Exposure Standard(s) for particulates not otherwise classified: Inhalable dust: WES-TWA ¹⁰ mg/m³ Respirable dust: WES-TWA ³ mg/m³ As published in Workplace Exposure Standards and Biological Exposure Indices – January ²⁰¹⁸, ⁹th edition.</p>
Personal Protection Equipment:	
Engineering Controls:	<p>Handle in a well-ventilated area and avoid inhalation of dust.; ensure ventilation is adequate to maintain air concentrations below exposure standards. If dust is generated local exhaust ventilation is recommended. Keep containers closed when not in use.</p>
Hygiene Precautions:	<p>Do not eat, drink or smoke while using. Wash exposed skin thoroughly with soap and water after use. Wash protective clothing daily after work.</p>

Section 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Multi-coloured granules
Odour:	Natural Fertiliser Odour
Odour Threshold:	Not Available
Specific Gravity:	Not Applicable
Solubility in Water:	Partially Soluble
Flash Point:	Not Applicable
pH:	Not Available
Melting Point:	Not Available
Vapour Pressure:	Not Applicable

Section 10: STABILITY & REACTIVITY

Stability of Substance:	This product is stable under normal conditions.
Possibility of hazardous reactions:	No hazardous reactions when stored and handled correctly.
Hazardous Decomposition Products:	Thermal decomposition may result in the release of toxic and/or irritating oxides.
Conditions to Avoid:	Avoid excessive heat.
Materials to Avoid:	None known.

Section 11: TOXICOLOGICAL INFORMATION

Hazard Classifications:	6.3A, 6.4A
Ingestion:	Ingestion may result in sore throat, adnominal pain, nausea and diarrhoea.
Inhalation:	May cause irritation to the nose, throat and respiratory tract. May cause a sore throat, coughing and/or shortness of breath.
Skin:	Skin irritation may result. Prolonged and repeated skin exposure may result in irritation, skin rash and dermatitis. Skin sensitisation may be possible.
Eye:	May be irritating to the eyes, causing redness and watering. Prolonged eye exposure may cause conjunctivitis and corneal damage.
Toxicity Data:	Not available for the product.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid unintended release to the environment and prevent product or discharge from entering into soil, ditches, drains, sewers, waterways and/or groundwater.
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Section 13: DISPOSAL INFORMATION

Disposal Method:	Dispose of this product by using in accordance with the product label directions. Do not dispose of this product; down drains or sewers. Collect any unused product and dispose of in an approved landfill.
Container Disposal:	Dispose of packaging safely with domestic rubbish or crush and bury packaging in a suitable approved landfill. If wastes and/or packaging cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local area regulatory authorities following all applicable regional, national and local laws and regulations. Some local authorities offer hazardous waste collection, contact your local council for details.

Section 14: TRANSPORT INFORMATION

Not classified as a Dangerous Good for Transport.

Section 15: REGULATORY INFORMATION

EPA Approval Code:	Approved pursuant to the HSNO Act 1996, Approval number HSR002571. See www.epa.govt.nz for approval controls.
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Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown and supersedes all previous versions.

Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS. The information herein is given in good faith, but no warranty, express or implied is made.

Please contact Morton Smith - Dawe, if further information is required.

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