



# Safety Data Sheet

## Cropmaster 15


UPDATED: 08 November 2020

### Section 1: SUBSTANCE IDENTIFICATION & SUPPLIER

<b>Product Name:</b>	Cropmaster 15 - Potato Fertiliser High-Grade
<b>Other Names:</b>	15-10-10, Blue Label, Cropmix
<b>Product Code:</b>	3400000
<b>Recommended Use:</b>	Fertiliser
<b>Company Identification:</b>	Morton Smith - Dawe Limited
<b>Address:</b>	396 Wigram Road, Halswell, Christchurch PO Box 37 - 139 Halswell
<b>Customer Centre:</b>	03 322 8117
<b>National Poisons Information Centre:</b>	0800 POISON ( 0800 764 766)
<b>Emergency Phone Number:</b>	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
<b>Transport Emergency Phone Number:</b>	111 - Tell operator what service is needed: Fire, Ambulance or Police

### Section 2: HAZARD IDENTIFICATION

Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

<b>Pictograms</b>	
<b>Signal Word:</b>	<b>DANGER</b>

<b>Hazard Classifications:</b>	6.1D, 6.3B, 6.4A, 9.1D, 9.3C
<b>Priority Identifiers:</b>	DANGER KEEP OUT OF REACH OF CHILDREN
<b>Secondary Identifiers:</b>	6.1D = May be harmful if swallowed, inhaled or absorbed through the skin 6.3B = Mildly irritating to the skin 6.4A = Eye irritant 9.1D = Slightly harmful to aquatic life 9.3C = Harmful to terrestrial vertebrates

### Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
DAP	7783-26-0	50%
Ammonium Sulphate	7783-20-2	30%
Potassium Chloride	7447-40-7	20%

## Section 4: FIRST AID MEASURES

<b>First Aid Measures:</b>	Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.
<b>Routes of Exposure:</b>	
<b>If in eyes:</b>	Flush with plenty of water for several minutes, holding eyelids open if necessary. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists seek medical assistance.
<b>If on skin</b>	Remove contaminated clothing then wash affected area thoroughly with soap and water. If a large area is affected seek medical assistance. Wash contaminated clothing before reuse.
<b>If Ingested:</b>	Never give anything by mouth to an unconscious person. If swallowed rinse mouth but DO NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766). Seek medical assistance immediately.
<b>If Inhaled:</b>	Remove patient to fresh air. Lie down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.
<b>Advice to Doctor:</b>	No specific antidote. Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

<b>Hazard Type</b>	Not applicable (non-flammable)
<b>Hazardous Combustion Products:</b>	Sulphur oxides, metal oxides, nitrogen oxides and ammonia.
<b>Extinguishing Media:</b>	Based on surrounding materials.
<b>Protective Equipment:</b>	Breathing apparatus, goggles and protective gloves.
<b>HAZCHEM Code:</b>	None allocated


## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	
For appropriate personal protective equipment see section 8.	
<b>Environmental precautions:</b>	
Avoid unintended release of excessive amounts into waterways or sewers. If spill does enter waterways contact local authority.	
<b>Methods and material for containment and cleaning up:</b>	
Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill and sweep up. Collect and place in sealable containers. Avoid generating dust. Reuse or recycle where possible.	

## Section 7: HANDLING AND STORAGE

<b>Handling:</b>	Keep out of reach of children. Avoid generating dust. Use only outdoors or in well-ventilated areas. Do not breathe dust.  <b>Approved Handler:</b> Not required  <b>Tracking:</b> Not required  <b>Record Keeping:</b> Not required
<b>Storage:</b>	Store in a cool, dry area away from oxidising agents and foodstuffs
<b>Other Information:</b>	Do not eat, drink or smoke while using this product. Wash hands thoroughly after handling. Avoid unintended release into the environment.

## Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Exposure Limits:</b>	<b>Workplace Exposure Standards (WES):</b> Particulates not otherwise classified: Inspirable dust: 10mg.m <sup>-3</sup> Respirable dust: 3mg.m <sup>-3</sup>
<b>Personal Protection Equipment:</b>	
	
If dust is present wear a dust mask and goggles. Eye wash facilities should be available.	
<b>Engineering Controls:</b>	Handle in well-ventilation area. If dust generated use local extraction to control. Avoid inhalation of dust.
<b>Hygiene Precautions:</b>	Do not eat, drink or smoke while using this product. Remove protective clothing and wash hands and face before meals and after work. Wash protective clothing daily after work.

## Section 9: PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	The colour components can vary, depending on their source. DAP varies from light brown to black. Potassium chloride varies from red-pink or white to grey. Ammonium Sulphate will typically be white.
<b>Odour:</b>	Odourless
<b>pH:</b>	Not available
<b>Format:</b>	Granules
<b>Melting Point:</b>	Not available
<b>Specific Gravity:</b>	Not available
<b>Bulk Density:</b>	Not available
<b>Water Solubility:</b>	Soluble
<b>Flash Point:</b>	Not available

## Section 10: STABILITY & REACTIVITY

<b>Stability of Substance:</b>	Stable under normal conditions.
<b>Hazardous Polymerisation:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	Sulphur oxides, nitrogen oxides and ammonia.
<b>Conditions to Avoid:</b>	No specific conditions.
<b>Materials to Avoid:</b>	Oxidising agents.

## Section 11: TOXICOLOGICAL INFORMATION

<b>Hazard Classifications:</b>	6.1D, 6.3B, 6.4A
<b>Ingestion:</b>	Ingestion of large quantities. May lead to nausea, vomiting, thirst and headache
<b>Inhalation:</b>	Irritant. Over exposure may cause mucous membrane irritation and coughing.
<b>Skin:</b>	Irritant. Prolonged and repeated skin exposure may result in irritation, skin rash and dermatitis.
<b>Eye:</b>	Irritant. Direct contact may result in lachrymation (tears), pain, redness and conjunctivitis.
<b>Chronic Effects:</b>	Not anticipated
<b>Other Information:</b>	Low Toxicity, no adverse health effects expected under normal conditions.
<b>Toxicity Data:</b>	DAP: LD50 (oral) 3,000 mg/kg (rat) Ammonium Sulphate: LD50 (oral) 2,840 mg/kg (rat) Potassium Chloride LD50 (oral) 2,600 mg/kg (rat)

## Section 12: ECOLOGICAL INFORMATION

<b>Hazard Classifications:</b>	9.1D, 9.3C
<b>Ecotoxicity:</b>	Avoid unintended release into streams and waterways.

## Section 13: DISPOSAL INFORMATION

<b>Disposal Method:</b>	Collection into sealable containers and dispose of in an approved land fill. Reuse or recycle where possible. If practicable apply excess fertiliser at recommended rates to appropriate land. Observe any local authority restrictions that may apply.
<b>Container Disposal:</b>	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

## Section 14: TRANSPORT INFORMATION

<b>UN Number:</b>	None allocated.
<b>Proper Shipping Name:</b>	None allocated.
<b>DG Class:</b>	None allocated.
<b>Other Information:</b>	Not regulated for transport purposes.

## Section 15: REGULATORY INFORMATION

<b>EPA Approval Code:</b>	Approved pursuant to the HSNO Act 1996, Approval number HSR002571. See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> for approval controls.
---------------------------	--

## 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.

Issue Date: 08 November 2020

Review Date: 08 November 2025