

## Finish-it Plus™

### Section 1: Identification of the Substance or Mixture and of the Supplier

<b>Product name:</b>	Finish-it Plus
<b>Recommended use:</b>	Foliar fertiliser – Chloride free
<b>Company details:</b>	Grochem (AgriNova New Zealand Limited) 15 Sunlight Grove Porirua New Zealand
<b>Telephone:</b>	+64 4 237 0905
<b>Email:</b>	grochem@grochem.com
<b>Emergency telephone:</b>	New Zealand 0800 CHEMCALL – 24 hours (0800 243 6225)  Australia 1800 127 406 Other locations +64 4 917 9888  or The National Poisons Centre 0800 POISON (0800 764 766)
<b>Date of preparation:</b>	3 April 2017

### Section 2: Hazards Identification

<b>Hazard classification (Transport):</b>	Not classed as dangerous goods for transport
<b>Hazardous substances (HSNO):</b>	6.3B WARNING: Causes mild skin irritation 6.4A WARNING: Causes serious eye irritation 6.5B WARNING: May cause an allergic skin reaction 6.8B WARNING: Suspected of damaging fertility or the unborn child



### Section 3: Composition/Information on Ingredients

**Classification & type:** Pure substance

Material	CAS No.	Proportion (%w)
Boric Acid	10043-35-3	0.15%
Copper EDTA	14025-15-1	0.5%
Other components		to 100%

### Section 4: First Aid Measures

<b>Symptoms of exposure:</b>	No adverse health effects expected if the product is handled in accordance with this SDS and the product label. Symptoms that may arise if the product is mishandled are:
If Swallowed:	The symptoms are abdominal pains, vomiting, and diarrhoea. Symptoms may be delayed.
If in Eyes:	Cause serious eye irritation.
If on Skin:	Causes mild skin irritation.
If Inhaled:	Mist may cause irritation.
<b>First aid actions:</b>	If exposed, concerned or if symptoms persist: Get medical attention/advice. If medical advice is needed, have product container or label at hand.
If Swallowed:	Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.
If in Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If on Skin:	Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention/advice. Take off contaminated clothing and wash before reuse.
If Inhaled:	Remove to fresh air and keep at rest in a position comfortable for breathing.
<b>Workplace facilities:</b>	Eyewash and safety shower should be available
<b>Notes for medical personnel:</b>	Treat symptomatically.

### Section 5: Fire Fighting Measures

<b>Type of Hazard:</b>	Not a fire hazard.
<b>HAZCHEM code:</b>	N/A
<b>Combustion products:</b>	Unknown.
<b>Extinguishing media &amp; methods:</b>	Use media appropriate to combustible material involved. Keep containers cool. Contain runoff.
<b>Recommended protective clothing:</b>	Fire-fighters to wear self-contained breathing apparatus.

## Section 6: Accidental Release Measures

<b>Personal protection:</b>	See Section 8.3 for appropriate PPE.
<b>Containment and clean up:</b>	Collect spillage and dispose of at an approved landfill.
<b>Special requirements:</b>	See Section 13 for instructions for the disposal of waste/contaminated material.

## Section 7: Handling and Storage

<b>Subsection 1:</b>	<b>Handling</b>
Handling practices	<p>Wear appropriate PPE as detailed in Section 8.3.</p> <p>Wash thoroughly after handling.</p> <p>Do not eat, drink or smoke while using this product.</p> <p>Avoid breathing spray.</p> <p>Contaminated work clothing should not be allowed out of the workplace.</p> <p>Do not handle until all safety precautions have been read and understood.</p>
<b>Subsection 2:</b>	<b>Storage</b>
Site requirements	Store locked up in a cool place away from foodstuffs.
Packaging	Store in original container maintaining full label information.

## Section 8: Exposure Controls/Personal Protection

<b>Subsection 1:</b>	<b>Workplace Exposure Guidelines (may also be considered in section 2)</b>
Workplace exposure standards	No exposure standards have been set for this substance.
<b>Subsection 2:</b>	<b>Engineering Controls</b>
Exposure control measures	Use in a well ventilated area. Wear appropriate PPE and avoid contact.
<b>Subsection 3:</b>	<b>Personal Protective Equipment (PPE)</b>
Detail specifications for equipment	Wear protective gloves, clothing and eye protection.
General Hygiene:	Wash hands and exposed skin after handling. Do not eat, drink or smoke while using this product.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Off white powder	<b>pH</b>	4-5 in solution
<b>Odour</b>	Distinctive	<b>Boiling point (degC)</b>	N/A
<b>Specific gravity (kg/L)</b>	Not available	<b>Freezing point (degC)</b>	N/A
<b>Solubility</b>	Soluble (water)	<b>Not flammable</b>	Not flammable

**Section 10: Stability and Reactivity**

<b>Stability of substance:</b>	Stable under normal conditions.
<b>Conditions to avoid:</b>	None known.
<b>Material to avoid:</b>	None known.
<b>Hazardous decomposition products:</b>	None known.
<b>Hazardous polymerization:</b>	Will not occur.

**Section 11: Toxicological Information**

<b>Data and interpretation:</b>	LD50 (calculated) >6000mg/kg. See Section 2 for general hazard information.
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**Section 12: Ecological Information**

<b>Environmental risk phrases:</b>	Designed as a fertiliser to aid plant growth. Concentrated or excessive release is likely to have a detrimental effect on the environment.
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**Section 13: Disposal Considerations**

<b>Product disposal:</b>	Use as directed on the label or dispose of at an approved facility.
<b>Container disposal:</b>	Render packaging incapable of holding product and dispose of at an approved landfill.

**Section 14: Transport Information**

<b>UN Number:</b>	N/A
<b>DG Class and Subsidiary Group:</b>	N/A
<b>Proper shipping name:</b>	N/A
<b>Packing group:</b>	N/A
<b>HAZCHEM code:</b>	N/A
<b>Special precautions:</b>	Do not carry more than 10kg on a passenger service vehicle.

## Section 15: Regulatory Information

<b>Regulatory status:</b>	This substance is approved Pursuant to the HSNO Act 1996, under the Fertilisers (Subsidiary Hazard) group standard HSR002571. See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> for approval conditions.
<b>HSNO Controls:</b>	Trigger quantities for this substance:
SDS must be available for:	Any quantity
Emergency plan:	1000kg

## Section 16: Other Information

<b>Revision due:</b>	3rd April 2022.
<b>Additional information:</b>	Directions for use are found on the product label.
<b>Glossary:</b>	
CAS	Chemical Abstract Services Number, used to uniquely identify chemical compounds
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms (legislation 1996)
LD50	Lethal Dose fatal to 50% of test animals/organisms
PPE	Personal Protective Equipment

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of Grochem, it is the user's responsibility to determine conditions of safe use of the product.