

## Actavize Liquid Fertiliser - Safety Data sheet

### 1 - IDENTIFICATION

<b>Product Name</b>	Actavize Liquid Fertiliser	
<b>Recommended Use</b>	Foliar Fertiliser	
<b>Supplier</b>	<b>Location</b>	<b>Telephone</b>
Fertilizer New Zealand Limited	52 Ranzau Road, Hope, 7020, New Zealand	03 541 0287
Fertilizer New Zealand Limited	21 Lady Barkly Road, Winton, 9782, New Zealand	03 236 8887
<b>Email</b>	info@fertnz.co.nz	
<b>Website</b>	www.fertnz.co.nz	
<b>Emergency Contact</b>	<b>The National Poison Centre, New Zealand</b>	<b>0800 764 766 (0800 POISON)</b>

### 2 - HAZARDS IDENTIFICATION

<b>Dangerous Goods</b>	Not classified as a Dangerous Goods according to NZS 5433:1999 Transport of Dangerous Goods on Land.
<b>Hazardous Goods</b>	Classified as Hazardous Goods according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.
<b>HSNO Classifications</b>	6.3B – Contact with the skin will result in mild irritation. 6.4A – Irritating to the eye.
<b>GHS Pictogram</b>	
<b>Precautionary Statements</b>	Keep out of reach of children. Read label before use.

### 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Proportion
Cobalt Sulphate	10026-24-1	Trace
Copper Sulphate	7758-99-8	<0.04%
Ferrous Sulphate	7782-63-0	0.26%
Monoammonium Phosphate	7722-76-1	5.88%
Monopotassium Phosphate	7778-77-0	5.88%
Potassium Sorbate	24634-61-5	<0.10%
Sodium Selenate	13410-01-0	Trace
Urea	57-13-6	11.76%
Water and other non-hazardous components		Up to 100 %

### 4 - FIRST AID MEASURES

For advice, contact **The National Poisons Information center (Phone 0800 764 766)** or a doctor and have the product label on-hand.

<b>Swallowed</b>	If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway. Seek medical advice
<b>Skin Contact</b>	Immediately remove contaminated clothing and wash before next use. Flush skin and hair with running water (and soap if available). Seek medical advice.
<b>Eye Contact</b>	If this product comes into contact with the eyes, wash out immediately with water. If irritation continues, seek medical attention.
<b>Inhaled</b>	If irritation occurs, remove the victim from the area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

### 5 - FIRE FIGHTING MEASURES

<b>Specific Hazard</b>	Non-combustible material
<b>Suitable Extinguishing Media</b>	This Product is not combustible, however, if material is involved in a fire, use media applicable to surrounding fire.
<b>Hazards</b>	Non-combustible material. May decompose on heating emitting fumes.
<b>Fire-Fighting Advice</b>	Fire fighters: wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to fumes.

## 6 - ACCIDENTAL RELEASE MEASURES

<b>Spills</b>	Do not allow the product to enter drains, sewers, or waterways. Remove leaking containers to detached area. Bund spill area, absorbs spilled product with inert material (e.g., sand, etc.) Dispose of waste in accordance with local authority bylaws.
---------------	--

## 7 - HANDLING AND STORAGE

<b>Handling Advice</b>	Avoid skin and eye contact.
<b>Storage</b>	Store in original container in a cool, dry, well-ventilated place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Limits</b>	No limits set for this specific substance.
<b>Engineering Controls</b>	Natural ventilation should be adequate under normal use conditions.
<b>Personal Protection Equipment</b>	Wear protective gloves when handling. If prolonged exposure is anticipated, skin and eye protection is advised.

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Brown liquid
<b>Odor</b>	Fish odor
<b>Solubility</b>	Soluble in water
<b>Flash Point (°C)</b>	Not applicable
<b>Specific Gravity (kg/L)</b>	1.27
<b>pH</b>	5.2 – 5.5
<b>Boiling Point (°C) Estimated</b>	100

## 10 - CHEMICAL STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions of use.
<b>Conditions to Avoid</b>	Freezing temperatures – May crystallize. Extreme heat – May decompose on heating emitting toxic fumes.
<b>Incompatible Materials</b>	None known.

## 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheets and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

<b>Swallowed</b>	No adverse effects expected, however, large amounts may cause diarrhea, nausea and vomiting.
<b>Skin</b>	A skin irritant.
<b>Eye</b>	An eye irritant.
<b>Inhalation</b>	Breathing in mists may produce respiratory irritation.

## 12 - ECOLOGICAL INFORMATION

Not expected to be persistent or bio accumulative.

Avoid contamination of waterways.

## 13 - DISPOSAL CONSIDERATIONS

Dispose or recycle in accordance with local authority bylaws.

## 14 - TRANSPORT INFORMATION

Not classified as hazardous for transport under Land Transport Rule: Dangerous Goods 2005

## 15 - REGULATORY INFORMATION

### Regulations

Group Standard HSNO Approval Number: HSR002571

HSNO Classification: 6.3B, 6.4A

## 16 - OTHER INFORMATION

### Revised Date      Reason for Revision

June 2024      Update Emergency contact

**Additional Information:** Directions for use can be found on the label.

### Glossary

**CAS No:** Chemical Abstract Services Number, used to uniquely identify chemical compounds.

**HSNO:** Hazardous Substances and New Organisms (legislation 1996)

### Disclaimer

All reasonably practicable steps have been taken to ensure this SDS, the health, safety and environmental information contained in it is accurate as specified at the date of issue.

This information and product are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the conditions under which the product may be used. Each person prior to usage must assess and control the risks arising from the use of this product.