



IN HARMONY WITH NATURE

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FERTILIZER GROUP 2 **REG B5435** ACT 36 OF 1947

## EMERGENCY INFORMATION

**+27 23 23 10 454**

## PRODUCT IDENTIFICATION & COMPOSITION

Product Name	Micro Mix	Hg	0,052 mg/kg
Zn	26040 mg/kg	Pb	0,656 mg/kg
Mn	21577 mg/kg	Cr	0,260 mg/kg
Cu	7775 mg/kg	Cd	0,241 mg/kg
		As	0,071 mg/kg

## MANUFACTURER DETAILS

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## PRODUCT DESCRIPTION

Micr Mix is a natural source of nutrients in a readily available and balanced formulation for plants.

## PHYSICAL PROPERTIES

Physical State	Liquid
Colour	Dark Brown
Odour	Fish odour
pH	1
Density	1
Solubility	Soluble in Water

## APPLICATION

### Foliar Spray:

Apply as a 1% spray solution (dissolve 1 L Micro Mix in 100 L of water) at an application rate of up to 10 litres of Micro Mix per ha (up to 1000 litres/ha of a 1% solution) as a nutrient source.

### Broad Acre Crops

300 ml - 1 L/ha Micro Mix in 60 - 100L of water, depending on canopy closure. Do not exceed a concentration of 1 L Micro Mix per 100 L of water. Apply once prior to flowering.

### Fertigation:

10 L/ha as an nutrient source.

### Orchard & Vineyards

Application rates as above. Apply at fruit set and once during fruit fill or as required.

### Pasture

300 ml- 1 L/ha in 60 - 100 L of water. Do not exceed a concentration of 1 L Micro Mix per 100 L of water. Apply as required.

### Home Garden Applications:

Dilute 15 ml Micro Mix in a 9L watering can and apply the diluted mix at a rate of 1 litre per square metre. Apply as required.

### Ornamental & Turf

Application rates as above. Apply as required.

### Spot-Spraying

Dilute 50 ml Micro Mix per 100 L of water. Apply 200 ml to 400 ml solution per square metre.

## HAZARDOUS IDENTIFICATION

Hazardous Ingredients: None

## FIRST AID MEASURES & PERSONAL PROTECTION

**Contact to eyes:** Flush eyes immediately with lukewarm water. Continue to wash for 10 minutes, lifting the eyelids occasionally. Seek medical attention if irritation persists.

**Contact to Skin:** Wash immediately with soap or mild detergent and water.

**Ingestion:** Seek medical attention

## HANDLING & STORAGE

**Handling:** Take all precautions to prevent personal contact. Wear elbow length PVC gloves, overalls and suitable eye protection.

**Stotage:** Store in a cool, dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use to prevent contamination of airborne microbes.

## FIRE & EXPLOSION DATA

Flash Point (F):	None
Flammable Limits	N/A
LEL	N/A
VEL	N/A
Extinguishing Media	Water, Water Fog, Foam
Special Fire Fighting Procedures	None
Unusual Fire & Explosion Hazards	None
Stability	Product is Stable
Conditions to Avoid	None
Materials to Avoid	Strong Acids or Alkali and Strong Oxidizers
Hazardous Decomposition of By-products	Carbon Monoxide and Carbon Dioxide
Hazardous Polymerization	Will not occur

## TOXOLIGY INFORMATION

Non Toxic

## ECOLOGICAL INFORMATION

Eco-toxicological information	Non-toxic, non-hazardous, safe to the environment, when used and applied according to directed dosage rates.
Bio-degradability	Bio-degradable.
Bio-accumulation	No evidence of bio-accumulation.
Mobility	N/A

## DISPOSAL CONSIDERATIONS

**Review all local, municipal, provincial and governmental (state) requirements prior to any disposal.**

Disposal Methods Wash with excess water into drain

## TRANSPORT INFORMATION

Not Hazardous

## DISCLAIMER

This safety data sheet provides health and safety information. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

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