

TRI-OPTIM

Reg No: B6769 Act 36 of 1947
FERTILISER GROUP 2



PRODUCT DESCRIPTION

For use to prevent or correct micro-nutrient deficiencies of Manganese, Copper and Zinc in wheat and other field crops.

CONTENTS:

Nitrogen (N)	44.62 g/kg	56.22 g/L
Sulphur (S)	46.72 g/kg	58.86 g/L
Zinc (Zn)	30.60 g/kg	38.55 g/L
Manganese (Mn)	30.18 g/kg	38.02 g/L
Copper (Cu)	9.58 g/kg	12.07 g/L
Boron (B)	4.97 g/kg	6.26 g/L
Molybdenum (Mo)	1.00 g/kg	1.26 g/L
Specific Gravity (SG) @ 20°C	1.26	

VOLUME **20 L**

REGISTRATION HOLDER: Lutrasolve
2010/006368/07
51 Verdun Road, Kya Sands, 2196
Tel: + 27 11 792 8968



EMERGENCY CONTACT: 0861 Metson (638 766)



WARNING / DANGER



Batch No:
Packed Date:

WARNING: Keep away from food and feeds. Store in a cool dry place out of reach from children and/or uninformed persons and animals.

UN Number: Not Regulated

HAZARD STATEMENTS:

- Causes skin irritation
- Causes serious eye damage
- May cause cancer
- May damage fertility; may damage unborn child
- Causes damage to organs through prolonged or repeated exposure
- Very toxic to aquatic life
- Toxic to aquatic life with long-lasting effects

PRECAUTIONARY STATEMENTS:

- Poisonous when swallowed Wear protective eye protection
- Do not eat, drink, or smoke when mixing or using this product Do not inhale dust
- Remove contaminated clothing immediately
- IF ON SKIN: wash with plenty of soap and water
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing
- In case of poisoning: CALL A DOCTOR AND MAKE THIS LABEL AVAILABLE TO HIM/HER.

STORAGE CONDITIONS:

- Store in a well-ventilated area. Keep container tightly closed.
- Destroy empty container by perforating and flattening and dispose of container in a safe way.
- Store away from food and feedstuffs.
- Prevent contamination of food, feedstuffs, drinking water; eating utensils.
- Keep from freezing.

DIRECTIONS FOR USE: Use only as directed

- For use to prevent or correct micro-nutrient deficiencies of manganese, copper and / or zinc in wheat and row crops.
- **TRI-OPTIM** is compatible with foliar feeds. It is however advisable to do a miscibility test prior to the mixing with other chemicals.
- Avoid mixing **TRI-OPTIM** with highly alkaline materials such as Bordeaux Mixture and Lime Sulphur as well as MCPA and 2,4 - D based products.
- **TRI-OPTIM** is suitable for use with knapsack, a boom/tractor sprayer, drop irrigation, pivots and aerial application.
- Do not apply as a concentrate.
- The use of **TRI-OPTIM** should be based on soil or leaf analysis.
- Apply **TRI-OPTIM** as a foliar spray either in the early morning or late afternoon.
- Do not spray when temperatures exceed 30°C or on to wilted plants as this can result in reduced uptake.
- **Ground:** 1 - 2 L per 100 - 200 L water per ha. Repeat when needed.
- **Aerial:** 1 - 2 L per ha with 50 L water. Repeat when needed.
- **Soil:** 1 -2.5 L per 100-200 L water per ha per application. Do not use together with starter fertiliser.

APPLICATION DETAILS:

Shake well before use

CROPS	RATE PER 100L WATER	MAX RATE PER HA	WATER VOLUME (L/ha)	FREQUENCY OF APPLICATION
Barley	500 ml	2 L	500	Apply once at 4-6 leaf stage & repeat at flag leaf.
Beans	500 ml	2 L	350 - 500	Apply once at plant height 15-25 cm.
Maize Dryland Irrigated	1 L	2 L	200 - 350	Apply once at 4-8 leaf stage.
Maize Irrigated		3 L		Apply once at 4-8 leaf stage. Repeat 21 days later at the
Oats	1 L	2 L	200 - 350	Apply once at 4-6 leaf stage & repeat at flag leaf.
Wheat	500 ml	2 L	350 - 500	Apply once at 4-6 leaf stage & repeat at flag leaf.

DISCLAIMERS / CONDITIONS OF SALE:

This product is manufactured and tested to specific standards and is sold in good faith. However, no guarantee is given as conditions and methods under which they are used are beyond the control of the manufacturer. Before using, the user should determine the suitability of the product for his/ her intended use and the user assumes the risk and liability in connection therewith.