

# QUATRO MAN



Reg. No. B3533, Act No. 36 of 1947

**FERTILIZER GROUP 2**

**READ LABEL BEFORE USE.  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS.**

**QUATRO MAN** is a manganese containing fertilizer for use as a foliar feed to maintain or correct manganese levels in plants.



**DANGER**

## ACTIVE INGREDIENT

Manganese (Mn) 258 g/kg (431 g/ℓ)

**SG (20 °C) = 1.67 +/- 0.02**

### HAZARD STATEMENTS:

Cause serious eye damage.  
May cause cancer.  
May cause damage to organs through prolonged or repeated exposure.

### PRECAUTIONARY STATEMENTS:

Wash hands and affected area thoroughly after handling. Do no touch eyes.  
IF exposed or concerned, get medical advice.

**Emergency contact details**  
Office Hour Poisoning Helpline  
Rolfes Agri (Pty) Ltd.  
Tel: +27 (12) 803 0145

**Registration holder:** Rolfes Agri (Pty) Ltd.  
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waltloo, 0184  
Gauteng, RSA. • Tel: (012) 803-0145

**Distributed by:** INTELIGRO (Pty) Ltd.  
3 Marchand Street, Wellington, 7655  
Tel: +27 (21) 873 6177

**Rolfes**   
**Agri**

### Spill Response and Transport incidents

Spill Tech, Oil and chemical pollution control  
Tel: +27 (86) 100 0366 / +27 (83) 253 6618  
[www.spilltech.co.za](http://www.spilltech.co.za)

Shake well before use • Store at room temperature  
Keep out of direct sunlight • Keep container closed when not in use



LIFT HERE

**PRECAUTIONS:**

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Obtain, read and follow all safety instructions before use.
- Do not breathe fume/gas/mist/vapours/spray.
- Wash hands and affected area thoroughly after handling. Do not touch eyes.
- Wear eye protection/face protection.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get medical help.
- IF exposed or concerned, get medical advice.
- Get medical help if you feel unwell.

- Store locked up.
- Empty all contents from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds. Puncture the rinsed container to render it useless and send to a recycler.

**RELEVANT SUBSTANCES:**

Dispersant <10%, Formaldehyde <10% and Polyalkyl naphtalene sulphonate <10%

- **QUATRO MAN** should preferably be applied early in the morning or late afternoon.
- It is advisable to do a miscibility test prior to mixing **QUATRO MAN** with other chemicals.
- Consult with your chemical distributor should crop specific programmes or any other information be required about the use of **QUATRO MAN**.
- Shake the container thoroughly before use.

**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
<b>Grapes, Persimmons</b>	10 ℓ	100 – 200 mℓ	Start application when the flower buds are visible, and again 2 – 3 times from 10 cm shoot growth until onset of flowering. Apply in 500 – 1000 ℓ/ha water.
<b>Pome Fruit</b> (Apples and Pears)	10 ℓ	100 – 200 mℓ	Apply as a full cover spray at bud burst and repeat 2 – 3 times with 14 day intervals, starting 10 – 14 days after petal drop. Avoid treatment during flowering.
<b>STONE FRUIT</b> Peaches, Plums, Apricots, Olives	10 ℓ	100 – 200 mℓ	Apply as a full cover spray at bud break and repeat 2 – 3 times with 14 day intervals from 100 % petal drop. Apply again after harvest, but before leaf fall.
<b>SUBTROPICAL FRUIT:</b> Avocados, Mangoes and Citrus	10 ℓ	100 – 200 mℓ	Start application at 2/3 shoot elongation. Repeat 2 – 3 times with 10 day intervals.
<b>Bananas</b>	10 ℓ	100 – 200 mℓ	Spray as required in 30 – 300 ℓ/ha water. Repeat if necessary.
<b>ROW CROPS:</b> Cereals, Canola	2 ℓ	100 – 250 mℓ	Apply from 2 – 4 leaf stage in 50 – 500 ℓ/ha water.
Dry beans and peas	2 ℓ	100 – 250 mℓ	Apply at 4 – 6 leaf stage to correct deficiencies or improve yield. For Marsh spot repeat application at the start and end of flowerings. Apply in 200 ℓ/ha water.
Groundnuts	2 ℓ	100 – 250 mℓ	Apply at 4 – 6 leaf stage. Repeat 10 – 14 days later if necessary. Apply in 50 – 500 ℓ/ha water.
Maize	2 ℓ	100 – 250 mℓ	Apply at 4 – 8 leaf stage in 200 – 500 ℓ/ha water.
<b>Silage, Hay Pastures</b>	2 ℓ	100 – 250 mℓ	Apply when grass growth is sufficient to absorb the spray (± 15 cm high) in 500 ℓ/ha water.
<b>Tobacco</b>	2 ℓ	100 – 250 mℓ	Apply from 2 – 3 weeks after transplant (3 – 4 leaf stage). Repeat 10 days later if necessary. Apply in 400 ℓ/ha water.
<b>Vegetables:</b> Cruciferae	2 ℓ	100 – 400 mℓ	Apply at 4 - 6 leaf stage in 75 - 200 ℓ water/ha. For moderate to severe deficiencies repeat the application 10 - 24 days later.
Vegetables	2 ℓ	100 – 400 mℓ	Apply from 2 - 4 leave stage in 50 - 500 ℓ/ha water.
Potatoes	2 ℓ	100 – 400 mℓ	Apply once 7 days after 100% emergence in 200 - 500 ℓ/ha water.