

# MAN PRO NUTECH



Reg. No. B4409 Act No. 36 of 1947

## FERTILIZER GROUP 2

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

MAN PRO NUTECH is an organic manganese fertilizer for use as a foliar feed to maintain or correct manganese levels in plants.



## DANGER

Manganese*	(Mn)	94 g/kg	(130 g/l)
Sulphur	(S)	60 g/kg	(83 g/l)
Amino acids		160 g/kg	(221 g/l)
Nitrogen derived from amino acids		31 g/kg	(43 g/l)

\*Di-amino acid chelated

### HAZARD STATEMENTS:

Causes serious eye damage.  
May cause damage to organs through prolonged or repeated exposure.  
Toxic to aquatic life with long lasting effects.  
Toxic to aquatic life.

### PRECAUTIONARY STATEMENTS:

Wash hands and affected area thoroughly after handling. Do no touch eyes.  
Avoid release to the environment.

**SG (@20 °C) = 1.38 ± 0.02**

**Rolfes**   
**Agri**

### 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, Walitloo, 0184  
Gauteng, RSA. • Tel: (012) 803-0145

### 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



**PRECAUTIONS:**

- If medical advice is needed, have container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Do not breathe fume/gas/mist/vapours/spray.
- Wash hands and affected areas thoroughly after handling. Do not touch eyes.
- Avoid release to the environment.
- 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.
- Get medical help if you feel unwell.
- Collect spillage.
- 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:**

Managanese Sulphate 30 – 60% and Ammonia solution >10%.

**Do NOT apply MAN PRO NUTECH:**

- in combination with copper containing fungicides, phosphates or phosphonates
- within 30 days after application of any copper fungicides
- in combination with highly alkaline material such as lime sulphur, MCPA or highly alkaline boron products.

**MAN PRO NUTECH** should preferably be applied in the early morning or late afternoon. Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions.

For optimum results, **MAN PRO NUTECH** should be used in a program and in combination with other balanced fertilizers and foliar feeds. Contact your chemical distributor or a **Rolfes Agri (Pty) Ltd** representative should crop specific programs be required, or if any other guidance is required concerning the use of this product..

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

<b>CROP</b>	<b>RATE / HA</b>	<b>REMARKS</b>
Citrus	1 – 3 ℓ	Apply on new flush in spring. Repeat if necessary. Use the lower dosage with water volumes up to 2 000 ℓ/ha, and the higher dosage with water volumes higher than 2 000 ℓ/ha. Do not exceed the maximum dosage.
Dry beans, Peas, Soybeans, Groundnuts	1 – 3 ℓ	Start application early in the growing season when sufficient leaves have developed for absorption. Repeat 14 days later if necessary.
Grain Crops, Cruciferae, Cucumbers	1 – 3 ℓ	Start application early in the growing season when sufficient leaves have developed for absorption. Repeat 3 – 4 weeks later if necessary.
Potatoes, Tomatoes, Chillies	1 – 3 ℓ	Start application early in the growing season when sufficient leaves have developed for absorption. Repeat 3 – 4 weeks later if necessary.
Pomegranates, Figs, Olives	1 – 3 ℓ	Apply as a foliar spray during late spring.
Apples, Pears	1 – 3 ℓ	Apply as a foliar spray before blossom and repeat after harvest. Apply in a minimum of 1 000 – 3 000 ℓ/ha water.
Pastures	2 – 5 ℓ	Apply in early spring.
Apricots, Peaches, Plums	1 – 3 ℓ	Apply as a foliar spray after harvest. Use the lower dosage with water volumes up to 1 000 ℓ/ha, and the higher dosage with water volumes higher than 1 000 ℓ/ha. Do not exceed the maximum dosage.
Carrots	1 – 3 ℓ	Contact your <b>Rolfes Agri (Pty) Ltd</b> representative. Chemical distributor.

Use lower rates as a maintenance spray and higher rates to correct deficiencies.