



#### NOTICE

Before using this product, read the entire label

# Mantrac™ Pro

YaraVita™

Mantrac™ Pro

GROUP 2 FERTILIZER  
REGISTRATION No. B3628 Act 36 of 1947

#### Manganese-based fertiliser

Guaranteed analysis:

**274g/kg = 500g/l manganese (Mn)**

Typical density 1.827kg/litre at 20°C

To be used only where this is recognised need.  
Do not exceed the appropriate application rates.

5 litres

Net Weight  
9.14kg

Manufactured by Yara UK Ltd., Pocklington, York YO42 1DN, U.K.  
Registered by Yara Africa Fertilizers (PTY) Ltd.,  
Reg.nr. 2011/003434/07  
The Pivot @ Montecasino, No. 1 Montecasino Boulevard, Fourways,  
Johannesburg 2191.

# YaraVita™ Mantrac™ Pro

## RECOMMENDED APPLICATION RATES AND TIMINGS

**Apple, Pears:** 100 to 200 mls per 100 l water to give an input of 2 l/ha per application, which is both the desired and the maximum application per hectare. Apply prior to flowering in the case of severe deficiency. Otherwise commence at petal fall and repeat 10 to 14 days later. Also, apply after harvest before leaf senescence. Water rate: Sufficient to provide good cover but to just before the point of run-off.

**Brassicac:** 1 l/ha from 4 true leaves. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 75 to 200 l/ha.

**Canola:** For a single application, 1 l/ha at onset of stem extension. For moderate deficiency, 1 l/ha at 4 to 6 leaf stage and at onset of stem extension. An extra application can be made 10 to 14 days later for severe deficiency. Avoid flowering. Water rate: 200 l/ha.

**Cereals:** 0.5 to 2 l/ha from 2 leaf stage to second node detectable (Craven - 10/11). For moderate to severe deficiency repeat applications at 7 to 14 day intervals.

Water rate: 30 to 200 l/ha. Seed Dressing: Typical rate 3 litres per tonne. Also, up to 6 litres per tonne if necessary.

**Citrus:** 100 to 150 mls/100 litres to give a maximum of 1.5 l/ha. Apply during spring and autumn flushes.

**Dry Beans, Peas:** 1 l/ha at 4 to 6 leaf stage (for deficiency/-yield) and 1 to 1.5 l/ha at start of flowering and end of flowering (for quality). Water rate: 30 to 200 l/ha. Seed Dressing: Typical rate 3 litres per tonne. Also, up to 6 litres per tonne if necessary.

**Grapevines:** 1 l/ha at flower buds visible, flower buds separated and at fruit set. Water rate: 500 to 1000 l/ha.

**Maize:** 1 to 2 l/ha at 2 to 8 leaf stage. For moderate to severe deficiency repeat applications at 7 to 14 day intervals. Water rate: 30 to 200 l/ha. Seed Dressing: 4 to 8 litres per tonne.

**Onion:** 1 l/ha when sufficient leaf area to intercept spray. Water rate: 50 l/ha.

**Potatoes:** 1 to 2 l/ha at one week after 100% emergence. For moderate to severe deficiency, repeat applications at 10 to 14 day intervals. Also, 1 l/ha following petiole analysis during tuber bulking. Water rate: 30 to 200 l/ha.

**Stone Fruit (Apricot, Cherry, Nectarines, Peach, Plum):** 100 to 200 mls per 100 l water to give a 2 l/ha input, which is both the desired and the maximum input per hectare, applied from fruit set. Repeat if necessary at 10 to 14 day intervals. Also, apply after harvest before leaf senescence. Water rate: Sufficient to provide good cover but to just before the point of run-off.

**Tobacco:** 1 l/ha applied two to three weeks after transplanting (3 to 4 leaf stage). Repeat 10 days later if necessary. Water rate: 30 to 500 l/ha.

**Tomato (Field Grown):** 0.5 to 1 l/ha at the 4 to 6 leaf stage and repeated at 10 to 14 day intervals if required by moderate to severe deficiency. Water rate: 30 to 500 l/ha.

**For further crop recommendations contact your Yara representative.**

## DIRECTIONS FOR USE

### ALWAYS FOLLOW THESE LABEL INSTRUCTIONS

Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

## TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit [www.tankmix.com](http://www.tankmix.com) for important information. Alternatively, contact Yara for specific advice.

## PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use. Please refer to the MSDS for further information, available at [www.yara.com](http://www.yara.com).

## STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from temperature extremes (-5°C < and <35°C). Dispose of contents and container in accordance with all local, regional, national and international regulations.

## CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.

