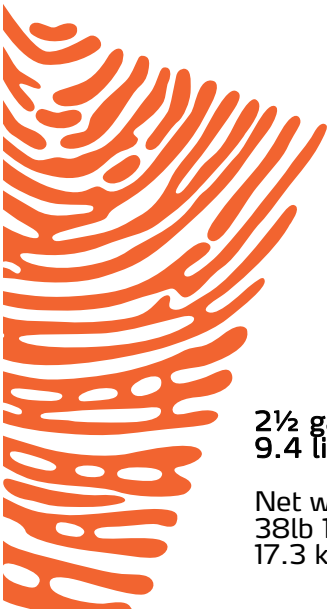




**YaraVita™**

**Mantrac™ Pro**



**2½ gallons/  
9.4 litres**

**Net weight  
38lb 1oz/  
17.3 kg**

**NOTICE**

Before using this product, read the entire label

# Mantrac™ Pro

## 3-0-0

A formulated product for the treatment of manganese deficiency by foliar application

Guaranteed analysis:

**Total Nitrogen (N)**.....**3%**  
3% Urea Nitrogen

**Manganese(Mn)**.....**27.4%**  
0.001% water soluble Manganese (Mn)

Derived from Urea, Manganese Carbonate

Nutrient content per gallon: 4lb 3oz Mn

FI673

**WARNING**

Keep out of reach of children  
Contains manganese compounds and particles in suspension. Injurious to health by ingestion or inhalation of excessive quantities. Injurious to eyes and skin.  
In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

This product is recommended for use in conjunction with a complete fertilization program based on soil or tissue analysis.

Contents made in Great Britain  
Guaranteed & Manufactured by Yara UK Ltd., Manor Place, Wellington Road, The Industrial Estate, Pocklington, York YO42 1DN, U.K.  
Manufactured for Yara North America, Inc. 100 North Tampa Street, Suite 3200, Tampa, FL 33602 Customer Service: 800-234-9376

# YaraVita™ Mantrac™ Pro

## APPLICATION RATES AND TIMINGS

**Apples, Pears:** 1 pint/acre prior to flowering in the case of severe deficiency. Otherwise commence at petal fall and repeat 10 to 14 days later. On russet sensitive varieties delay applications until 6 weeks after petal fall. Water rate: 50 to 100 gallons/acre. Apples only: For improved green background color (note specified varieties only): 6 applications of 0.25 pint/acre from June drop to around 4 weeks pre-harvest. Also, 1 pint/acre after harvest before leaf senescence. Applies to varieties: Jonagold, Elstar, Cox, Golden Delicious and Granny Smith. Water rate: 30 gallons/acre.

**Apricots, Cherries, Nectarines, Peaches, Plums:** 1 pint/acre applied from fruit set. Repeat if necessary at 10 to 14 day intervals. Water rate: 50 to 100 gallons/acre.

**Carrots\* (Field Grown):** 1 pint/acre when crop is 6" tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 20 gallons/acre.

**Cole Crops, Broccoli\*, Brussel Sprouts\*, Cabbage\*, Calabrese\*, Cauliflower\*:** 1 pint/acre 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: 20 gallons/acre.

**Cereals\*\*:** 1 pint/acre from 2 leaf stage to first node detectable (Zadok's G.S. 12 to 31). For moderate to severe deficiency repeat applications at 10 to 14 day intervals.

Water rate: 20 gallons/acre.

**Corn\*, Sorghum:** 1 to 2 pints/acre at 4 to 8 leaf stage. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 3 to 20 gallons/acre.

**Cucurbits (Field Grown):** 1 pint/acre applied from the 4 to 6 leaf stage onwards. Repeat applications may be necessary for moderate to severe deficiency with a 10 to 14 day interval. Water rate: 50 gallons/acre.

**Dry Bean:** For tractor driven sprayers, apply 3 pints/acre at 4 to 6 leaf stage (for deficiency/yield) and 3 pints/acre at start of flowering and end of flowering (for quality). Water rate: 25 gallons/acre. For aircraft sprayers, apply 1¼ pints/acre at 4 to 6 leaf stage (for deficiency/yield) and 1¼ pints/acre at start of flowering and end of flowering (for quality). Water rate: 5 gallons/acre.

**Nuts (Deciduous):** 1 pint/acre at bud break in spring. Repeat after 15 days if necessary. Water rate: 50 gallons/acre.

**Onions\*:** 1 pint/acre two weeks after transplanting, or in the case of direct sown crops, when the crop is 6" tall. Repeat applications at 10 to 14 day intervals. Water rate: 20 gallons/acre.

**Peas\*:** 1 pint/acre at 4 to 6 leaf stage (for deficiency/yield) and 1 pint/acre at start of flowering and end of flowering. Water rate: 20 gallons/acre.

**Potatoes\*:** 1 pint/acre at one week after 100% emergence and following petiole analysis during tuber bulking. For moderate to severe deficiency, repeat applications at 10 to 14 day intervals. Water rate: 20 gallons/acre.

**Soybeans\*:** 1 pint/acre when crop is 2 to 6 inches tall (4 to 6 leaves). Repeat at 10 to 14 day intervals as necessary, up to immediately pre-flowering. Water rate: 20 gallons/acre.

**Strawberries (Field Grown):** 1 pint/acre at green bud. Repeat if needed at 10 to 14 day intervals. Water rate: 50 gallons/acre.

**Tomatoes (Field Grown):** 1 pint/acre at the 4 to 6 leaf stage and repeated at 10 to 14 day intervals if required by moderate to severe deficiency. Water rate: 50 gallons/acre

**Vines:** 1 pint/acre at flower buds visible, flower buds separated and at fruit set. Water rate: 50 to 100 gallons/acre.

**\* For use in Wisconsin:** Mantrac can be applied to this crop in Wisconsin requiring a medium to high level of manganese.

*Extended recommendations available at*  
<https://www.yara.us/crop-nutrition/fertilizer-products/yaravita/>

**NOTICE:** This product may contain a chemical (or chemicals) known to the State of California to cause cancer and birth defects or other reproductive harm.

## 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.

## STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost and other climatic extremes. (temperatures exceeding 100°F) 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.