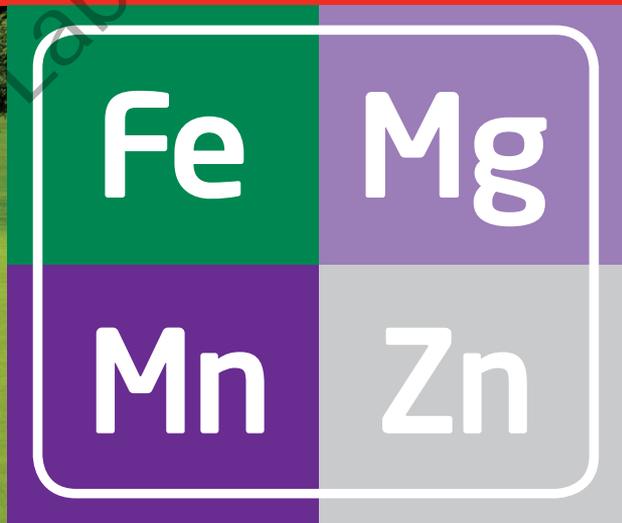


Sugar Alcohol Technology

5-5-0 + TE

Manni-Turf Total



Distributed by:
Barmac (A Division of Amgrow Pty Ltd)
82 Christensen Road, Stapylton QLD
4207 Australia
Ph: (07) 3802 5000
www.barmac.com.au

20L

200L

1000L

BRANDT[®]

www.brandt.co

Manni-Turf Total



Guaranteed Analysis (w/v)

Iron (Fe)	3.6%
Magnesium (Mg)	1.5%
Manganese (Mn)	0.56%
Zinc (Zn)	0.8%
All as Manni-Plex sugar alcohol technology	
Nitrogen (N) as Nitrate	5.0%
Available Phosphate (P ₂ O ₅)	5.0%

General Information

MANNI-TURF TOTAL is a unique complexed trace element supplement for use on turf and other horticultural situations. It provides highly efficient delivery of foliar trace elements to immediately overcome and prevent plant deficiency. MANNI-TURF TOTAL is a complex of trace elements with natural sugar compounds known as Manni-Plex Sugar Alcohols. The small molecular size of the complex allows nutrients to move into the turf leaf via the cell wall and cytoplasm.

Key Features

- Trace elements complexed using the patented Manni-Plex Sugar Alcohol Technology
- Ideal for rapidly overcoming and preventing trace element deficiencies
- Added nitrogen and phosphorus for improved plant response
- Improves efficiency of nutrient uptake
- Nutrients are transported through the plant both actively and passively
- Highest availability of applied nutrients
- Chloride free formulation - excellent plant safety
- Premium product, made in the USA

Directions for Use

For use in a balanced nutrition program to correct and prevent trace element deficiencies. This product may be mixed with other Manni-Turf products or

foliar pesticides when a jar test is used to determine compatibility. Do not exceed rates and application frequency without specific agronomic advice and do not use in conjunction with other sources of trace elements.

Foliar Application

Apply 200-400mL/100m² or 20L to 40L/ha of MANNI-TURF TOTAL in a convenient volume of water (not less than 400L/ha). Apply a maximum of 3 applications per growing season unless otherwise recommended. Do not apply when temperatures exceed 30°C.

Mixing Instructions

Fill tank 1/3 with water then add pesticides, other fertilizers and adjuvants. Do not mix with phosphate based fertilisers. Fill tank with water and agitate, adding required amount of MANNI-TURF TOTAL, agitate until mixed. Always conduct a jar test to determine compatibility.

Caution: Check compatibility with chemical mixtures, high phosphate and alkaline (high pH) solutions.

CAUTION: KEEP OUT OF REACH OF CHILDREN

CAUTION: Avoid contact with skin, eyes and clothing. May cause eye irritation. Wash hands thoroughly after use. In case of eye contact, flush eyes with water for at least 10 minutes and seek medical attention.

STORAGE AND DISPOSAL : Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, locked area out of reach of children. Protect from excessive heat or cold. Triple rinse (or equivalent) and dispose of container in accordance with local, state and federal regulation.

NOTICE: This product is designed only for the particular purposes indicated on the label. Failure to use the product strictly as directed may be illegal, prove dangerous and render the product ineffective. The buyer or user is responsible for any misuse or negligence in the handling, storage, use of or disposal of this material. Barmac will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in conjunction with the supply and use of this product other than those responsibilities mandatorily imposed by statutes applicable to the sale and supply of these goods.

Brandt and Manni-Plex are registered marks of Brandt Consolidated Inc.

MADE IN USA

Lot No:

Date of manufacture:

2014-08