

Sugar Alcohol Technology

7-0-0 + 6% Fe

# Manni-Turf Fe



**BRANDT**  
**Manni-Plex.**  
TECHNOLOGY



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

20L

200L

1000L

**BRANDT**<sup>®</sup>

[www.brandt.co](http://www.brandt.co)

# Manni-Turf Fe



## Guaranteed Analysis (w/v)

Iron (Fe) .....	6.0%
as Manni-Plex sugar alcohol technology	
Nitrogen (N) as Nitrate .....	7.2%

## General Information

MANNI-TURF Fe is a unique complexed iron supplement for use on turf and other horticultural situations. It provides highly efficient delivery of foliar boron to immediately overcome and prevent plant deficiency. MANNI-TURF Fe is a complex of iron 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

- Iron is complexed using the patented Manni-Plex Sugar Alcohol Technology
- Improves efficiency of nutrient uptake
- Nutrients are transported through the plant both actively and passively
- Ideal for rapid amendment of iron deficiencies
- Promotes fast colour response
- Highest availability of applied nutrients
- Premium product, made in the USA

## Directions for Use

For use as part of a balanced fertility program in all turfgrass situations, and as a turf colour enhancer when rapid colour response is required. This product may also be applied with foliar applied pesticides. 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, increased application frequency may be necessary when large deficiencies are present. Avoid overspray on non-turf surfaces as staining may occur.

## Foliar Application

Apply 200-400mL/100m<sup>2</sup> or 20L to 40L/ha of MANNI-TURF Fe in a convenient volume of water (not less than 400L/ha). Repeat applications throughout the growing season as a maintenance program. Do not apply when temperatures exceed 30°C.

## Tournament Colour

Apply 500-100mL/100m<sup>2</sup> or 50L/ha of MANNI-TURF Fe in a convenient volume of water (not less than 400L/ha). Do not apply when temperatures exceed 30°C.

## Soil Application

Apply 200-400mL/100m<sup>2</sup> or 20L to 40L/ha of MANNI-TURF Fe in a convenient volume of water and irrigate with 3-6mm following application.

## Mixing Instructions

Fill tank 1/3 with water then add pesticides, other fertilisers and adjuvants. Fill tank with water and agitate, adding required amount of MANNI-TURF Fe, 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.

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Lot No:

Date of manufacture:

**MADE IN USA**

2014-08