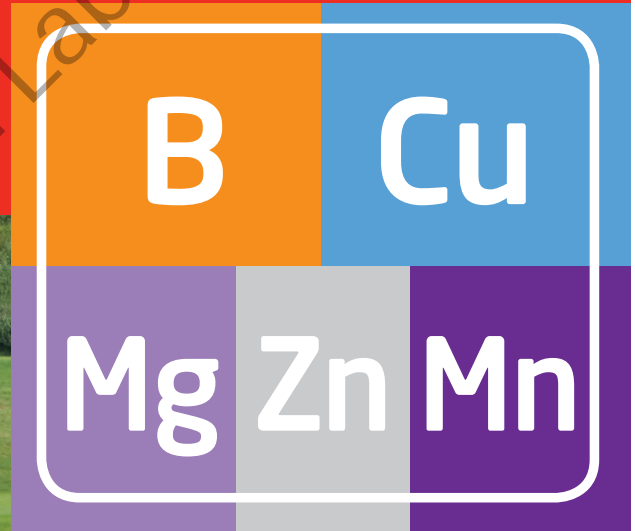


Sugar Alcohol Technology

Trace Elements

Manni-Turf Root Builder



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



www.brandt.co

Manni-Turf Root Builder



Guaranteed Analysis (w/v)

Boron (B)	3.85%
Copper (Cu)	0.06%
Magnesium (Mg)	0.6%
Manganese (Mn)	1.08%
Zinc (Zn)	5.69%

All as Manni-Plex sugar alcohol technology

General Information

MANNI-TURF ROOT BUILDER is a unique complex of trace elements specifically formulated to promote a strong, well developed root system in turfgrass situations. MANNI-TURF ROOT BUILDER utilises the unique Manni-Plex Sugar Alcohol Technology to act as a complexing agent for optimised uptake efficiency and nutrient availability. 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 patented Manni-Plex Sugar Alcohol Technology
- Complexing technology optimises foliar uptake and nutrient availability
- Rapidly overcomes trace element deficiencies
- Ideal for application during the establishment and grow-in phase
- Promotes a dense, vigorous root system
- Chloride free formulation - excellent plant safety
- Premium product, made in the USA

Directions for Use

For use as part of a balanced nutrition program where improved root growth is required or where minor element deficiencies exist. 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 boron.

Foliar Application

Apply 100-200mL/100m² or 10L to 20L/ha of MANNI-TURF ROOT BUILDER in a convenient volume of water (not less than 400L/ha). Apply at 4-6 week intervals during the growing season unless otherwise recommended. Do not apply when temperatures exceed 30°C.

Turf Establishment Phase

Apply 200mL/100m² or 20L/ha of MANNI-TURF ROOT BUILDER in a convenient volume of water (not less than 400L/ha). Apply every 2 weeks during the establishment and grow in phase to promote root growth. Do not apply to turf that is less than 4 weeks old. Do not apply when temperatures exceed 30°C.

Mixing Instructions

Fill tank 1/3 with water then add pesticides, other fertilizers and adjuvants. Fill tank with water and agitate, adding required amount of MANNI-TURF ROOT BUILDER, 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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MADE IN USA

Lot No:

Date of manufacture:

2014-08