

GMX TRACES

Multi-trace Element Fertiliser



PRODUCT IMAGE



MSDS QR CODE

1.31

PRODUCT S.G.

2.5

PRODUCT pH

400

(80 Mesh)

NOZZLE COLOUR
FOR OPTIMUM
WATER RATE

GMX TRACES is a multi-trace element formulation containing iron, magnesium, copper, manganese, boron and molybdenum specially designed for the requirements of premium quality turfgrass. The application of these trace elements is essential for complete nutritional control when managing quality turf. The role of most trace elements in turfgrass is to form enzymes to initiate or control growth. They act like switches that stimulate and activate plant function.

- Iron:** Undoubtedly the most useful tool in maintaining Turfgrass colour without enhancing excessive growth is Iron. The application of Iron will force turf to produce Chlorophyll in excess thus giving the green up required. Essential for production other enzymes involved in Oxidation and Reduction reactions.
- Magnesium:** Vital to the completion of the greening effect. Magnesium will form the central structure of the chlorophyll cell.
- Zinc:** Required for the production of the hormone Auxin, which controls cell expansion and elongation and is vital in sustaining normal growth patterns.
- Manganese:** Like Iron, Manganese is involved in oxidation and reduction reactions and in the production of enzymes to control growth.
- Copper:** Involved the photosynthetic reaction and in the production of enzymes.
- Boron:** Vital for the Meristematic Cells (growing point) where actual cell division occurs and in the transportation of sugars through turf.
- Molybdenum:** Required in the production of enzymes to assimilate Nitrogen into turf. Molybdenum converts nitrate nitrogen into ammonium nitrogen.

ANALYSIS:

ELEMENT		Present As	W/V%
IRON	(Fe)	Sulphate	4.0
MAGNESIUM	(Mg)	Sulphate	2.0
ZINC	(Zn)	Sulphate	1.0
MANGANESE	(Mn)	Sulphate	1.0
COPPER	(Cu)	Sulphate	1.0
BORON	(B)	Borate	0.5
MOLYBDENUM	(Mo)	Molybdate	0.05

DIRECTIONS FOR USE:

Use	Rate	Notes
TURF	200 - 500 mL / 100m ²	Apply as required for colour.

APPLICATION NOTES:

APPLICATION	Rate	Notes
TEES & GREENS	6 - 10 L water / 100 m ²	Apply early morning or late afternoon.
FAIRWAYS	400 - 600 L water / Ha	