

GMX CHELATED MAGNESIUM

5% Magnesium as Carboxylate Chelate



PRODUCT IMAGE



MSDS QR CODE

1.25

PRODUCT S.G.

7.5

PRODUCT pH

400
(80 Mesh)

NOZZLE COLOUR
FOR OPTIMUM
WATER RATE

GMX CHELATED MAGNESIUM is formulated to give protection and availability to Magnesium. Magnesium applied to turf will assist the production of chlorophyll, thus giving a longer-lasting green appearance. Advantages that come with being in a chelated form is improved compatibility, availability and sustained turf green-up.

Magnesium, like all other nutrients is required in adequate amounts to sustain and promote quality turfgrass. Undoubtedly the most useful tool in maintaining Turfgrass colour without enhancing excessive growth is Iron. In combination with Iron, Magnesium completes the Chlorophyll cycle by being central to its structure.

Magnesium as a dissociated or dissolved ion will enter the turf via the leaf or the root system and form the central position in the Chlorophyll structure. The application of Magnesium will increase Chlorophyll production thus giving the green up required by Turfgrass managers. The choice of Magnesium then becomes as important as to what effect is wanted and how the product is to be applied. Chelated trace elements are designed to give protection in soil profile and tank mix applications.

The chelated magnesium will give maximum availability to the turf and greater control and flexibility to the operator. GMX Chelated Magnesium is formulated to maximise the availability of Magnesium, while protecting it from chemical attack, pH effects and soil lock up.

GMX Chelated Magnesium, like other products in the GMX Series, is formulated to cater for the special requirements of Turfgrass Management.

Common formulations of Magnesium Chelate are in the EDTA form. Because of Magnesium's low molecular weight and low position for cation exchange EDTA does not present the best option and value for money to the turfgrass manager. GMX Chelated Magnesium is in the form of Hydroxy-Carboxylate, which caters to the unique properties of Magnesium while delivering the effect required. Specially formulated for Turf, GMX Chelated Magnesium offers flexibility, control and savings over competitive products.

ANALYSIS:

ELEMENT		Present As	W/V%
MAGNESIUM	(Mg)	as Carboxylate Chelate	5

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	