

Simplot *Signature* CHELATED MAGNESIUM

SPECIALLY FORMULATED LIQUID FERTILISER FOR TURF



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

ANALYSIS

5% Magnesium as Carboxylate Chelate

DIRECTIONS FOR USE

TURF: 200 - 500 mls /100 m²
as required for colour

WATER RATES:

Tees & Greens: 6 - 10 L /100 m²

Fairways: 400 - 600 L /Ha

Apply early morning or late afternoon.

COMPATIBILITY

Signature Chelated Magnesium is compatible with a wide variety of commonly used spray chemicals. When mixing with chemicals always mix a small quantity (jar test) to observe if any reaction occurs. If jar test is negative do not proceed with application.

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Simplot

Available exclusively from your nearest Simplot distributor:

SIMPLOT PARTNERS. 20 DeHavilland Rd, Braeside, Vic 3195 (03) 9587 4993

NRRBS. 1/A Gateway Dr, Labrador, Qld 4215 (07) 5537 7323

TURFCARE NSW. Unit 8-24 Clyde St, Rydalmere, NSW 2116 (02) 9684 6611

TOTAL TURF. 2 Jessel Place, Duncraig, WA 6023 (08) 9448 5263

Signature **CHELATED MAGNESIUM** 5% MAGNESIUM AS HYDROXY-CARBOXYLATE

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 Superintendents and Turfgrass managers.

The choice of Magnesium then becomes as important as to what effect is wanted and how the product is going to be applied. Chelated trace elements are designed to give protection in soil profile and in tank mix applications. The Chelated Magnesium will give maximum availability to the turf and greater control and flexibility to the operator. Signature Chelated Magnesium is formulated to maximise the availability of Magnesium, while protecting it from chemical attack, pH effects and soil lock up.

Signature Chelated Magnesium, like other products in the Signature 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
- Signature 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, Signature Chelated Magnesium offers flexibility, control and savings over competitive products.

The issues in growing quality Turfgrass are many and varied. The use of Signature Chelated Magnesium and other products in the "Simplot Signature Series" will aid in controlling the delivery of nutrients to Turf.

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