



SIGNATURE IRON PLUS

10% Iron, 12% Nitrogen, 1% Magnesium

SIGNATURE IRON PLUS is a high analysis Iron, Magnesium and Nitrogen formulation designed to produce quick and prolonged green-up of turfgrass. Iron applied to turf will create the production of excess chlorophyll thus giving a longer-lasting deep green appearance. The Magnesium and Nitrogen will aid in the formation of chlorophyll along with the Iron.

Undoubtedly the most useful tool in maintaining Turfgrass colour without enhancing excessive growth is Iron. Iron as a dissociated or dissolved ion will enter the turf via the leaf or the root system and form a carrier compound, (Ferredoxin) which is essential in the formation of Chlorophyll. The application of Iron will force turf to produce Chlorophyll in excess thus giving the green up required by Turfgrass managers.

Iron is also essential for production of other enzymes involved in oxidation and reduction reactions. While the colour effect of Iron applications is what is sought after, the physiological role and resulting turf health because of Iron is equally important.

While Iron is the driving force in colour development, the presence of Magnesium and Nitrogen is vital to the completion of the greening effect. The Magnesium and Nitrogen will form the central structure of the chlorophyll cell. Therefore green up will not occur as readily without the Magnesium or the Nitrogen.

It is the unique combination of Iron, Magnesium and Nitrogen in Signature Iron Plus that that will ensure colour and control of growth to the turfgrass Manager.

DIRECTIONS FOR USE: TURF

Rate: 200 - 500 mL / 100m²
Apply as required for colour.

APPLICATION NOTES:

Tees & Greens: 6 - 10 L water / 100 m²
Fairways: 400 - 600 L water / Ha
Apply early morning or late afternoon.

PRODUCT ANALYSIS

		w/v%
Nitrogen	(N) as Urea	12.0
Iron	(Fe) as Sulphate	10.0
Magnesium	(Mg) as Sulphate	1.0

PRODUCT SPECIFICATIONS

S.G:	1.37
pH (Neat):	2.0 - 3.0
Appearance:	Green brown liquid
Shelf Life:	3 years

AVAILABLE PACK SIZES & WEIGHTS

5 Litre:	7.1
20 Litre:	28.0
200 Litre:	284.0
1000 Litre:	1450.0