



# GT GREEN PLUS

## PRODUCT DESCRIPTION

9.2%N, 3%K, 5.6%S, 4.3%Fe, 2%Mn, 0.5%Mg

A balanced liquid fertiliser for use on all turf situations including golf courses, turf farms and sporting grounds. This formulation encourages deep green colour and vigorous growth. GT Green Plus is suitable for application to all soil types including soils high in pH where iron and manganese is unusable for plant response, but also acidic soils where iron and manganese is more readily available. These elements are in sulphate form, which will aid sulphur deficient soils and assist the production of proteins within the plant.

## BENEFITS

**Iron** is needed for chlorophyll formation, good colour and for resistance to disease. It is a catalyst in the chlorophyll synthesis process, therefore turf grass colour is influenced by the level of iron available to the plant. Iron applications provide a greening response to turf grass, causing the leaf blades to darken and consequently attract and hold in heat. This encourages the turf to actively grow longer into winter periods. Iron is also needed for oxidation. These reactions in the plant result in the release of energy from sugars and starches and the conversion of nitrate to ammonia. Application of high iron fertilisers into spring encourage the plant to function quicker, bringing it out of dormancy earlier.

**Manganese** is needed for nitrogen uptake, activation of enzymes and photosynthesis. It also plays a part in protecting the plant from disease and adds vigour.

**Potassium** assists water intake to manage summer stress from moisture loss. Good levels of potassium increase growth and vigour by allowing the movement of nutrients to growing points. Potassium also encourage strong cell membranes within the plant to improve tolerance to cool, heat, wear and disease.



**Humic** acts as a natural soil wetter, aiding moisture retention and improving soil structure. This encourages better plant response in poor growing conditions. Humic improves plant nutrient uptake by 40%, enhancing cell division and elongation, root penetration and oxygen intake. This in turn improves fertiliser efficiency.

**This is a balanced fertiliser combination, excellent for quick uptake on a range of different turf surfaces.**

## APPLICATION RATE ON TURF

CROP	RATE/HECTARE	MIN DILUTION RATE
Turf	20-50lt per hectare	400 - 1000 litres water

## APPLICATION CALENDAR

*(best applied during months coloured dark green)*

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

## CAUTION

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools etc.

## REFER TO SAFETY DATA SHEET BEFORE USE