



IRON & MANGANESE

MINIMUM GUARANTEED ANALYSIS W/V%

Fe	Mn	S
6.4	2.8	5.3

A readily available source of iron and manganese, formulated to rapidly induce chlorophyll production and deep green turf colour. The iron and manganese is in sulphate form, assisting sulphur deficient soils, the production of proteins within the plant and maintenance of pH. Ideal in high pH soils where the relating nutrients are soil bound. Apply to address deficiency or maintain extended colour throughout seasons.



Key Features	
Iron & Manganese	Provides extended deep green colour
No Nitrogen	No excessive leaf growth
Humic Acid	Improves nutrient efficiency
Foliar Fertiliser	Rapid uptake & action in all seasons

BENEFITS

- Iron** is vital for chlorophyll formation, as a catalyst in the chlorophyll synthesis process. Application provides a greening response, causing leaf blades to darken and consequently attract and hold in heat. This encourages turf to actively grow longer into winter periods.
- Iron** also plays an important roll in the oxidation process. 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 important for nitrogen uptake, activation of

enzymes, and photosynthesis. It also promoted plant vigour and resistance to disease.

- Humic Acid** acts as a natural chelator, improving nutrient uptake and fertiliser efficiency by up to 40%.
- Humic Acid** also promotes root growth and soil biological activity. It has many benefits to soil structure, water and nutrient holding capacity and in general promotes better plant response in poor growing conditions.

Application Rates On Turf

Use	Rate	Dilution
Commercial	20-50L/Ha	1:10 Water
Residential	4-9ml/m ²	1:10 Water

- Always agitate well before use.
- Foliar apply to turf leaf, using quality boom or hand held spraying equipment.
- Do not water in, wait at least 3 hours to irrigate. Avoid application in extreme temperatures.
- Iron and other plant nutrients can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools etc.
- Consult your Baileys representative for further details.

AVAILABLE 1L, 20L, 200L & 1000L

For detailed information, please refer to the product **Safety Data Sheet** and **Finished Product Specification**, available at baileysfertiliser.com.au