

# GREENXTRA

*NPKS 20-0-0-5+ Iron & Magnesium*



Enhanced Xtra green for managed turf environments

## GREENXTRA

- Greener and more vitality in managed turf, via optimised turf nutrients
- Stabilised Urea to smooth nitrogen delivery, greener for longer
- Combination of iron, magnesium & sulphur, the keys to ferredoxins and chlorophyll production
- Quality turf surfaces with enhanced vitality, colour, endurance and strength

## THE IMPORTANCE OF NITROGEN

Nitrogen is the major building block in protein and chlorophyll. It is also essential for lipid and cytoplasm formation. Highly mobile in the plant, it is translocated and utilised in the growing tips. Nitrogen is vital to turf growth but can be a limiting factor in uptake of other nutrients. Nitrogen is often leached from the soil therefore regular application in low doses will ensure efficient uptake without excessive losses.

## THE IMPORTANCE OF IRON AND MAGNESIUM

Turfgrass needs iron to produce chlorophyll. Both iron and magnesium are required to activate several enzymes, particularly those involved in photosynthesis and respiration, and in the case of manganese, those associated with nitrate assimilation and chlorophyll production.

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CHARACTERISTICS: pH: 2.0 – 3.0 ; Specific Gravity: 1.30 – 1.32

AUS Analysis W/W%: 20% N, 4.9% S, 6% Fe, 1% Mg.

International Analysis W/W%: 15% N, 3.6% S, 4.6% Fe, 0.7% Mg.

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## APPLICATION

Tees and greens

**Foliar: 200 – 500 ml per 100m<sup>2</sup>** 1:20 minimum dilution ratio. Apply as required, for maintenance of colour.

Fairways, lawns, sports turf and amenities landscape turf areas. **Foliar: 20 – 50L/ha** 1:20 minimum dilution. Applications are best conducted early morning or late afternoon.

**Foliar dilution ratios:**

A dilution of 1:100 means 1 part product to a minimum of 100 parts water. In hot weather use a more dilute mixture.

Agitate contents well prior to application.

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NOTE: The suggested rates of application of the Product are designed for typical Australian conditions and should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential.