



HYBRID  **AG**

MACRO-NUTRIENTS RANGE

NITRO IRON



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The Role 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 plant 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 Role of Iron

Plants need iron to produce chlorophyll and Iron is also required to activate several enzymes, particularly those involved in photosynthesis and respiration, and chlorophyll production. 12 Iron ions are required to complete Photosynthesis, thus making it a vital part of plant respiration.

APPLICATION RATES

Foliar

Greens: 200-500ml per 100 square metres or as advised

Fairways: 20-50 litres per 100 hectares or as advised

Watered in

20-50 litres per hectare or as advised

Dilution rate

1:20 or as advised

**Store in a cool place away from sunlight
Stir well before use**

TYPICAL ANALYSIS

| Major Elements | w/v% |
|----------------|-------|
| Nitrogen | 15.0% |
| Iron | 5.1% |
| Sulfur | 2.3% |

