



LIQUIMAXX GREENMAXX

20% Nitrogen, 6% Iron, 1% Magnesium

Stabilised nitrogen fertiliser with Iron and magnesium assisting in the production of excess chlorophyll, giving a longer-lasting deep green appearance and growth in quality turfgrass. The nitrogen is stabilised using UMAXX Technology.

The efficient use of nitrogen is quickly becoming the most critical issue in all types of crops grown. This certainly is the case in Turfgrass where the use of Urea and other Ammonium based fertilisers is used extensively. From the time these types of fertilisers are added to the ground a variety of chemical and environmental changes occur. These changes have a detrimental effect on nitrogen efficiency and the environment.

Urea, once applied, will undergo a hydrolysis (Breakdown) with the involvement of moisture and the urease enzyme. Urea is then broken down to ammonia and carbon dioxide. Both these gases will be released to the atmosphere in a process known as VOLATILISATION. This will account for up to 30% of the total nitrogen lost until the fertiliser reaches the soil profile. Up to 20 mm of rainfall or irrigation is required to completely place all Urea into profile. LIQUIMAXX GREENMAXX contains an additive (NBPT), which suppresses the enzyme activity of urease, and allows up to 2 weeks for the fertiliser to be incorporated.

Once the urea and other ammonium based nitrogen sources reach the soil profile an immediate oxidation process occurs called NITRIFICATION. With the aid of bacteria the process of ammonium to nitrite the nitrate production is unstoppable. Once the nitrogen has a negative charge it can be easily leached, as it cannot hold onto soil colloids. This leaching is another major loss of Nitrogen, particularly in turf management where profiles are sandy and watering is frequent. 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. The magnesium and nitrogen will form the central structure of the chlorophyll cell.

DIRECTIONS FOR USE: TURF

Tees & Greens: 0.2 - 0.5 L / 100 m²
Fairways: 20 - 50 L / Ha

APPLICATION NOTES:

Tees & Greens: 6 - 10 L water / 100 m²
Fairways: 400 - 1000 L water / Ha
Apply early morning or late afternoon.

PRODUCT ANALYSIS

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Nitrogen	(N)	as Stabilised Nitrogen	20.0
Iron	(Fe)	as Sulfate	6.0
Magnesium	(Mg)	as Sulfate	1.0

PRODUCT SPECIFICATIONS

S.G: 1.30
pH (Neat): 2.0 - 3.0
Appearance: Brown liquid
Shelf Life: 3 years

AVAILABLE PACK SIZES & WEIGHTS

5 Litre: 6.7
20 Litre: 27.0
200 Litre: 270.0
1000 Litre: 1380.0