



## MINI-GRANULAR FERTILIZERS



# Guardian Range

- \* A range of mini-granular fertilizers with amino acids and Enhanced Root Developer (ERD)
- \* Ideal as part of a programmed approach to turf maintenance
- \* Mini-granules for even distribution
- \* Conventional Nitrogen source for rapid green-up
- \* Good nutrient retention in the soil
- \* Improves recovery and resistance to stress conditions
- \* ERD Technology for improved root development
- \* For fine turf, sportsfields and amenity areas

The homogeneous mini-granules (1-2mm) ensure even coverage and the conventional Nitrogen source enables a rapid green-up to be achieved. Not only does **Guardian** provide traditional nutrients, but the amino acids and ERD present also provide extra benefits.

As well as cultural and other techniques used for maintaining turf, incorporating products from the Rigby Taylor Specialities Range e.g. **Amino-Form LX** (containing amino acids) and **Activate R** (containing an enhanced root developer), amongst others, in a programmed approach can help significantly in achieving a healthy sward.

The problem is that under stressful conditions there is a greater demand for amino acids which the plant is unable to meet. Applying supplemental amino acids (in the active L-form) as present in **Guardian** enables energy savings to be made which can then be directed into essential physiological processes e.g. photosynthesis, enabling the turf to better withstand the rigours of stress.



**Guardian** fertilizers also contain an Enhanced Root Developer (ERD) system consisting of Zinc and other specific micronutrients formulated in such a way to provide a synergistic complex. Once applied it causes several plant responses to occur, including an increase in root mass and length, improved uptake and retention of nutrients and increased growth rate, resulting in overall improved plant health and vigour.

### 12-0-9 +1%Mg +1%Fe +Seaweed

A spring and summer fertilizer for turf. Also contains amino acids and Enhanced Root Developer. 33% of the Nitrogen derived from organic source.

At 25g/m<sup>2</sup> one treatment provides N:30.0 P:0 K:22.5 kg/ha

At 35g/m<sup>2</sup> one treatment provides N:42.0 P:0 K:31.5 kg/ha

Period of use | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |

Areas of use



### 6-1-12 +2%Mg +2%Fe +Seaweed

A low analysis, all year round feed for turf. Also contains amino acids and Enhanced Root Developer. 50% of the Nitrogen derived from organic source.

At 25g/m<sup>2</sup> one treatment provides N:15.0 P:2.5 K:30.0 kg/ha

At 35g/m<sup>2</sup> one treatment provides N:21.0 P:3.5 K:42.0 kg/ha

Period of use | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |

Areas of use

