

## BRILLIANCE GRANULATED

15.4% N, 0% P, 9.5% K, 18.3% S, 1.0% Ca, 0.75% Fe, 0.63% Mn

### PRODUCT DESCRIPTION

Brilliance Granulated is a premium grade, fully granulated **phosphate free fertiliser**. Containing high nitrogen and good potassium levels plus trace elements, Brilliance will encourage vigorous growth, excellent colour and new root formation. It will maintain nutrition and replenish these vital elements which are rapidly utilised in turfgrass. It is ideal for application on all sporting grounds and complexes, high profile playing fields, golf courses, schools and domestic lawns.

### BENEFITS

- Western Australian designed and manufactured product tailored to our soil profile and conditions.
- Brilliance is **phosphate free** making applications to areas close to waterways, rivers and new estates safe - where phosphorus contamination could be a concern.
- Fully granulated to ensure easy and even distribution of nutrients across turf surfaces, reduces dust and maximises delivery. Giving even results across sporting grounds.
- Contains a high nitrogen component for rapid growth and colour, suitable to sporting complexes and turf farms where an instant result is required.
- Contains high levels of essential turf nutrients for healthy growth, excellent colour and plant functioning.

A high **nitrogen** component is vital for plant cell metabolic processes including photosynthesis and the formation of amino acids and plant proteins. Deficiency results in poor growth and chlorotic discolouration.

High **potassium** content promotes strong plant cell membranes, root formation, facilitates cell division and improved tolerance to stress and disease. Poorly developed roots are often a result of low potassium levels. Potassium can also affect water intake by plant cells, often wilting under extreme stress if deficiencies are shown. Containing a higher level of potassium means it will respond well in summer where drought is commonly a factor.

**Calcium** contributes to the overall health of the plant while also increases the cation exchange capacity, allowing better nutrient uptake of many other elements.

The **iron** and **manganese** content aids nitrogen uptake and produces dark green colour.

In a sandy profile, nitrogen and potassium leach more readily due to the soils mobile capabilities and poor holding capacity. It is essential to consistently maintain the levels of these nutrients within the soil.



### APPLICATION RATE

	Kgs actual N per Ha	Kgs per 100sqm	Kgs per Ha
RATE	30kg	1.9kg per 100sqm	190kg per ha
	40kg	2.5kg per 100sqm	250kg per ha
	50kg	3.15kg per 100sqm	315kg per ha

- For domestic use apply 30 - 50 grams per square metre.

### APPLICATION CALENDAR

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

(best applied during months coloured dark green)

### APPLICATION NOTES

- Suitable for application to all turf varieties.
- Kikuyu and Buffalo can be applied at slightly lower rates.

### SIZES AVAILABLE

20kg bags, bulka bags and bulk.

### CAUTION

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools etc.

### REFER TO MSDS FOR FURTHER INFORMATION