

3.1.1. GRANULATED

16.1N, 1P, 9K, 16.3S, 0.39Fe, 0.63Mn, 0.83Mg, 0.8% Ca

PRODUCT DESCRIPTION

3.1.1. Granulated is a premium, **fully granulated**, balanced formula of nitrogen, phosphorus, potassium and trace elements iron and manganese. It is specifically formulated for use as a maintenance fertiliser and to establish new root development after winter dormancy or renovations. 3.1.1. Granulated is ideal for sporting complexes and grounds, turf farms, council parks, golf clubs and domestic/home lawns.

BENEFITS

- Western Australian designed and manufactured product tailored to our soil profile and conditions.
- Fully granulated to ensure easy and even distribution of nutrients across turf surfaces, reduces dust and maximises delivery.
- 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. Deficiency results in poor growth and chlorotic discolouration.

High **potassium** content promotes strong plant cell membranes, facilitates cell division and improved tolerance to stress and disease. Poorly developed roots are often a result of low potassium levels.

Magnesium application is essential for plant metabolism and is an important secondary nutrient, regulating the uptake of other elements. Magnesium application also reduces nutrient leaching by improving soil structure.

Calcium increases the cation exchange capacity, allowing better nutrient uptake and strengthens plant cell walls.

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 m²

APPLICATION CALENDAR

(best applied during months coloured dark green)

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

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 SDS FOR FURTHER INFORMATION