

## 3.1.1. BLEND / 3.1.1. BLEND PLUS GROSORB

3.1.1. BLEND : 13% N, 1%P, 10%K, 17%S, 0.6%Fe, 0.23%Mn, 0.3%Mg, 2.2%Ca

3.1.1. BLEND PLUS GROSORB : 12%N, 1%P, 9%K, 15%S, 0.54%Fe, 0.2%Mn, 0.27%Mg,

### PRODUCT DESCRIPTION

3.1.1. Blend is a 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 on sports ovals and complexes. It is ideal for use after dormant winter periods or directly after renovations to encourage new root growth. The addition of the soil wetter Grosorb assists water infiltration and moisture retention in hydrophobic conditions, a common factor in sandy soils. The added benefit of Grosorb enhances the efficiency of the lawn food, reduce the watering requirements and producing a healthy drought tolerant lawn.

### BENEFITS

- Western Australian designed and manufactured product tailored to our soil profile and conditions.
- Contains high levels of essential turf nutrients for healthy growth, excellent colour and plant functioning.
- Added Grosorb maximises water and nutrient efficiency.

The nitrogen content of 3.1.1. encourages rapid growth and colour. A good **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.

### 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

For further information contact your local representative at Baileys Fertilisers - Phone (08) 9439 1688 - Email: [baileys@baileysfertiliser.com.au](mailto:baileys@baileysfertiliser.com.au)



### APPLICATION RATE ON TURF

APPLICATION RATES 3.1.1. BLEND			
	Kgs actual N per Ha	Kgs per 100sqm	Kgs per Ha
RATE	30kg	2.30kg	230kg
	40kg	3.05kg	305kg

### APPLICATION CALENDAR

(best applied during months coloured dark green)

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

### APPLICATION RATE ON TURF

APPLICATION RATES 3.1.1. BLEND PLUS GROSORB			
	Kgs actual N per Ha	Kgs per 100sqm	Kgs per Ha
RATE	30kg	2.50kg	250kg
	40kg	3.30kg	330kg

### APPLICATION CALENDAR

(best applied during months coloured dark green)

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

### APPLICATION NOTES

- For domestic use apply 30 - 40 grams per m<sup>2</sup>
- Suitable for application to all turf varieties.
- Kikuyu and Buffalo can be applied at slightly lower rates.