

16.7N, 0P, 10K, 15.3S, 0.30Fe, 0.47Mn, 0.67Mg, 0.60Ca

PRODUCT DESCRIPTION

Baileys 4.1.1. is a premium grade, **phosphate free**, turf fertiliser formulated to produce excellent colour and growth all year round. It is ideal for use on sports ovals, passive reserves, parks and domestic/home lawns.

4.1.1. contains two sources of nitrogen: ammonium nitrate and sulphate of ammonia. The nitrate form of nitrogen is more readily converted in colder months and the ammonia form is slowly converted, resulting in a slower release and longer life.

Nitrogen and potassium are vital for plant health and vigour. Nitrogen aids chlorophyll production in photosynthesis and high nitrogen levels in 4.1.1. counteract issues with volatilisation and leaching.

Potassium promotes strong cell membranes, improving tolerance to plant stresses such as disease and temperature extremes. It also encourages healthy root development.

Calcium is vital for turf health and strengthens cell walls. Turf which is deficient in calcium will display reduced root growth and yellow chlorotic leaves which do not respond well to iron and nitrogen fertilisers.

BENEFITS

- Phosphate free - environmentally responsible product.
- Contains an excellent range of trace elements.
- High nitrogen, potassium and calcium content for overall plant health.
- Two forms of nitrogen facilitate both rapid growth response and longer life. Excellent for year round results, especially in cooler months as immediately available ammonium nitrate delivers better results.
- Supplies essential nutrients to our sandy profile where nitrogen and potassium are readily leached.

SIZES AVAILABLE

20kg, Bulka Bags & Bulk



APPLICATION RATE ON TURF

APPLICATION RATES 4.1.1.			
	Kgs actual N per Ha	Kgs per 100sqm	Kgs per Ha
RATE	30kg	1.75kg	175kg
	40kg	2.35kg	235kg
	50kg	2.95kg	295kg

APPLICATION RATES 4.1.1. PLUS GORSORB			
	Kgs actual N per Ha	Kgs per 100sqm	Kgs per Ha
RATE	30kg	2.00kg	200kg
	40kg	2.65kg	265kg
	50kg	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/ home use apply 30—50 grams per square metre.
- Suitable for application to all turf varieties.
- Kikuyu and Buffalo can be applied at slightly lower rates.

CAUTION

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

REFER TO SDS FOR FURTHER INFORMATION