

# Product Information

Driven by innovation  
Inspired by nature

## Greenmaster<sup>®</sup> Liquid

Spring & Summer 12-4-6+TE  
12-1.7-5+TE



### Product description

Greenmaster Liquid are premium liquid fertilizers with TMax technology for enhanced foliar and root nutrient uptake.

### Product advantages

1. Ideal for use during the main growth periods.
2. Complete NPK formula for main season feeding without excess growth.
3. Use regularly to replenish nutrients removed in clippings.
4. Previously locked-up iron in the soil is released to enhance colour and turf health.
5. Full trace element package to enhance turf health and aid recovery from stresses.

### Technology

Poly-S	Pace	TMax	Mu <sub>2</sub>	Silk	Pro-Lite

### Use

Green	Tee	Fairway	Sportsfield	Amenity
✓✓	✓	✓	✓	✓

### Recommended period for use

J	F	M	A	M	J	J	A	S	O	N	D

### Performance\*

Product dispersal: immediate  
Turf response: < 24 hours  
Longevity: 2-6 weeks (depending on rate)  
\* depending on environmental factors

### Product characteristics

Pack size (L) : 10 & 200 L  
Application Rate: 40-120 L/Ha  
(4 - 12 L/1000m<sup>2</sup>)  
Water volume: 400 - 1000 L/Ha  
(40 - 100 L/1000m<sup>2</sup>)  
Pack coverage (10L): 833 - 2500 m<sup>2</sup>  
Pack coverage (200L): 16667 - 50000 m<sup>2</sup>  
Specific Gravity (Kg/L): 1.18  
Item code: 3104



## Nutrient levels applied (L/ha)

40 L/ha			80 L/ha			120 L/ha		
N	P	K	N	P	K	N	P	K
5.7	1.9	2.8	11.3	3.8	5.7	17.0	5.7	8.5

## Directions for use

- To optimize foliar uptake avoid high temperatures and sunny conditions.
- Avoid applications during frosty or drought conditions.
- Greenmaster Liquid products are tank-mixable with other products within the range with the exception of Ca-Booster.
- Can be tankmixed with H<sub>2</sub>Pro and H<sub>2</sub>Pro Maximize wetting agents.
- Mix with TurfMark Extra spray pattern indicator to aid spraying, to condition water and minimize spray drift.
- The water volume used to apply Greenmaster Liquids will affect how nutrients are taken up by the plant.
- At low water volumes (400L/Ha) the majority of nutrients are taken up by the foliage.
- At high water volumes (1000L/Ha) the majority of nutrients are taken up by the roots.

## Spray Advice

Spray quality	Size of droplets	Retention on leaf surface	Potential drift hazard*	Foliar application	Root application
Very fine	Fine	Good	High	✓✓	x
Fine	↓	Good	↑	✓	x
Medium		Good		✓	✓
Coarse		Moderate		✓	✓
Very coarse	Coarse	Poor	Very low	x	✓✓

\* Spray drift can be minimized by using TurfMark Extra

## The complete Greenmaster Liquid range

Product name	Analyses	Recommended period of use											
High N	25-0-0+2MgO+TE	J	F	M	A	M	J	J	A	S	O	N	D
Spring & Summer	12-4-6+TE	J	F	M	A	M	J	J	A	S	O	N	D
NK	10-0-10+TE	J	F	M	A	M	J	J	A	S	O	N	D
High K	3-3-10+TE	J	F	M	A	M	J	J	A	S	O	N	D
STEP Liquid	Chelated Trace Elements	J	F	M	A	M	J	J	A	S	O	N	D
Iron Effect	6.9 Fe	J	F	M	A	M	J	J	A	S	O	N	D
Ca-Booster	8-0-0+9CaO+TE	J	F	M	A	M	J	J	A	S	O	N	D

## Storage

Store in original container. Keep at temperatures above 0°C. Keep away from food, drink and animal feeding stuffs. In crystalline form, enhances combustibility of other substances. Keep from drying out. Protect from contamination.

## Health and safety

A Material Safety Data Sheet is available on request.

## Guaranteed analysis

12.0 %	<b>TOTAL NITROGEN (N)</b>
	0.8% nitrate nitrogen (NO <sub>3</sub> -N)
	11.2% ammoniacal nitrogen (NH <sub>4</sub> -N)
4.0%	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> water soluble
	1.7% phosphorus (P), water soluble
6.0%	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> water soluble
	5.0% potassium (K) water soluble
0.01%	Boron total (B) water soluble
0.004%	Copper total (Cu) water soluble
0.010%	Manganese total (Mn) water soluble
0.001%	Molybdenum total (Mo) water soluble
0.004%	Zinc total (Zn) water soluble