Product Information



Greenmaster® Liquid

Spring & Summer 12-4-6

12+1.7+5.0

Brand 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_2	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/1,000m²)

Water volume: 400 - 1,000 L/Ha (40 - 100 L/1,000m²)

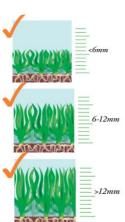
Pack coverage (10L): 833 - 2,500m²

Pack coverage (200L): 16,667 – 50,000m²

Specific Gravity (Kg/L): 1.18



New packaging Q2 2012





Nutrient levels applied (L/ha)

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

Directions for use

- To optimise 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 H₂Pro and H₂Pro Maximise wetting agents.
- Mix with TurfMark Extra spray pattern indicator to aid spraying, to condition water and minimise 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.

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 & Safety

A Material Safety Data Sheet is available on request.

Guaranteed analysis

12.0 %	TOTAL NITROGEN (N)						
	0.8% nitrate nitrogen (NO₃-N)						
	11.2% ammoniacal nitrogen (NH4-N)						
4.0%	PHOSPHORUS PENTOXIDE (P ₂ O ₅) water soluble						
	1.7% phosphorus (P), water soluble						
6.0%	POTASSIUM OXIDE (K₂O) 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						

Spreader Advice

Spray quality	Si	ze of droplets	Retention on leaf surface			itial drift hazard*			Foliar application	Root application	
Very fine		Fine	Good	High					//	X	
Fine			Good						✓	Х	
Medium			Good						✓	✓	
Coarse		V	Moderate						✓	✓	
Very coarse		Coarse	Poor	Very low					Х	44	

^{*} 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	J	F	М	А	М	J	J	А	S	0	N	D
Spring & Summer	12-4-6	J	F	М	А	М	J	J	А	S	0	N	D
NK	10-0-10	J	F	М	А	М	J	J	А	S	0	N	D
High K	3-3-10	J	F	М	А	М	J	J	А	S	0	N	D
STEP Liquid	Chelated Trace Elements	J	F	М	А	М	J	J	А	S	0	N	D
Effect Iron	6.9 Fe	J	F	М	А	М	J	J	А	S	0	N	D
Ca-Booster	8-0-0+Ca	J	F	М	А	М	J	J	А	S	0	N	D





