

Greenmaster Liquid

Advanced liquid nutrition with nutrient uptake activation



- Contains TMax, the powerful nutrient uptake activator
- Consistent colour with no rapid tail-off
- Trace elements chelated for improved availability of nutrients
- Flexible application rates
- Tank mixable with all Greenmaster Liquids, Blade and Primo MAXX



Liquid fertilisers are an extremely direct and effective way of giving the grass plant the right nourishment at the right time. Generally speaking they work over a short period, which is why it is often a good idea to combine them with a basic dosage of granular fertiliser. Scotts liquid products - Greenmaster Liquids, H2Pro and Greenmaster Blade - are fully compatible with one another so that the optimal product performance is always assured. Please note that Ca Booster is not tank-mixable.

High N

25+0+0 +2%MgO+Trace Elements
(25+0+0 +1.2%Mg+Trace Elements)

- Ideal early spring fertiliser with readily absorbed nitrogen plus magnesium for rapid green-up
- Perfect to tank mix to increase N levels

Application rate: 4-12 litres per 1,000sq. m
(40-120 litres per hectare)

Water volume: 400-1,000 litres per hectare
Area treated by a 10 litre pack:

833-2,500sq. m

Suggested use period

Jan Feb **Mar** Apr May Jun Jul Aug Sep Oct Nov Dec

Spring & Summer

12+4+6 +Trace Elements
(12+1.7+5 +Trace Elements)

- Complete NPK formula for main season feeding without excess growth
- Use regularly to replenish nutrients removed in clippings
- Ideal for use during the main growth periods

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NK

10+0+10 +Trace Elements
(10+0+8.3 +Trace Elements)

- Phosphate-free NK fertiliser for management of high phosphate soils
- The N:K ratio balances growth and toughens sward
- Previously locked up iron is released to enhance colour and turf health

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(40-120 litres per hectare)

Water volume: 400-1,000 litres per hectare
Area treated by a 10 litre pack:

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Greenmaster Liquid with TMax - the future in liquid feeding

The formulation incorporates cutting edge technologies to maximise turf performance and to provide the best value for money. The key component within the formulation is TMax. TMax is the very latest development from Scotts R&D to maximise the efficiency of nutrient delivery to turf.

Nutrients are often locked-up in the soil. Greenmaster Liquid with TMax unlocks these previously unavailable nutrients. The result is a better nutrient balance in the soil and improved turf quality.

THE WORKING OF TMAX LIQUID FERTILISER

Nutrients are often locked-up in the soil. Greenmaster Liquid with TMax unlocks these previously unavailable nutrients. The result is a better nutrient balance in the soil and improved turf quality.

TMax ensures that the liquid application spreads out and sticks on the leaves to maximise the leaf area for nutrient uptake. Once in the leaf, nutrients can move more easily throughout the plant.



Without TMax, liquid fertiliser droplets do not spread out and are more susceptible to leaf run-off

TMax enables nutrients to move through the soil profile to the sites of root nutrient uptake. Whilst in the soil, TMax makes available previously locked-up nutrients.

High K

3+3+10 +Trace Elements
(3+1.3+8.3 +Trace Elements)

- The high potassium content increases stress tolerance
- The low nitrogen and phosphorus levels maintain low growth and good rooting
- Previously locked up iron is released to enhance colour and turf health

Application rate: 4-12 litres per 1,000sq. m (40-120 litres per hectare)

Water volume: 400-1,000 litres per hectare
Area treated by a 10 litre pack:
833-2,500sq. m

Suggested use period

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Ca Booster

8+0+0 +9%Ca0+Trace Elements
(8+0+0 +6.4%Ca+Trace Elements)

- Strengthens plant cell walls to toughen turf during stressful conditions
- Conditions grass plant to maximise Nitrogen uptake
- Promotes the aggregation of soil particles to improve the penetration of roots

Application rate:

20-60 litres per 10,000sq. m
Water volume: 400-1,000 litres per hectare

Area treated by a 10 litre pack:
1,667-5,000sq. m

Suggested use period

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

STEP Liquid

Chelated Trace Elements

- Ideal for correcting plant nutrient imbalances
- Contains chelated trace elements to maximise nutrient delivery efficiency
- Designed for use all year round

Application rate:

20-60 litres per 10,000sq. m
Water volume: 400-1,000 litres per hectare
Area treated by a 10 litre pack:
1,667-5,000sq. m
Suggested use period

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Liquid Iron



IronMax

The maximum Concentrated Liquid Iron

Award IronMax is a complex iron formulated with a brand new surfactant to give rapid colour improvement to all turf surfaces, with the added benefits of short-term dew dispersal.

Iron is an essential minor nutrient for the turf grass plant and is used by the plant for the synthesis of chlorophyll, giving the plant its natural dark green appearance. Sports turf managers apply iron extensively for this purpose to "green up" the sward and for hardening turf to discourage disease.

Maximum 8% Complexed Iron

- Gives a darker, greener, rich colour to the turf.
- Correct any iron deficiencies and prevents chlorosis.
- Strengthens cell walls improving wear tolerance and reduces risk of disease attack.

Rapid Action (usually within 24 hours) with excellent longevity (up to 6 weeks).

Application Guidelines

IronMax	Standard rate	Spray Volume	Total Area
Golf Green	1 litre	30-50 litres	500 m ²
	20 litres	600 - 1000 litres	1Ha
Bowling Green	3 litres	90 - 150 litres	1500 m ²
Fairways Outfields	10 litres	300 - 500 litres	5000 m ²
& Rugby/Football Pitches	20 litres	600 - 1000 litres	1Ha

- Apply Award IronMax at any time of the year provided the sward is dry and rain is not imminent
- Do not apply during frosty conditions
- For best results cut grass before application
- Repeat every 4 - 6 weeks or as necessary.



Greenmaster Blade

A totally unique turf bio stimulant

- Invigorates soil nutrient re-cycling
- Stimulates root dwelling microbes, which leads to better pest and disease resistance, improved nutrient uptake and secretion of growth compounds
- Increases mycorrhizal populations
- Provides a direct supply of nutrients to stimulate foliar health

Greenmaster Blade is a totally new generation supplement for your turf. Based on the advanced and proven science of carbohydrate and seaweed nutrition, it works with nature to stimulate a healthier and more vigorous root zone by injecting new life into the soil.

When used within an overall turf maintenance programme Greenmaster Blade has shown increased grass sward density, vigour and general improved turf health. Root mass was significantly increased as was soil micro flora, especially beneficial indigenous mycorrhiza.

7 MORE good reasons to use Blade

- Improved and healthier root structure
- A thicker and more durable surface
- Rapid and sustained green-up
- Less damage from drought
- Improved disease resistance
- Black Layer and Thatch reductions
- Safety and environmental good sense

Pack Size: 10 Litre

Blade

2+1+2 + Carbohydrates+ Seaweed+ Trace Elements (2+0.4+1.6)

Application rate:
25-50 litres per 10,000sq.m
Area treated by a 10 litre bottle:
2,000-4,000sq. m
Suggested use period

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

	1st Application	2nd, 3rd, 4th Application
Overseeding	45 litres/ha in 200 litres water 5-14 days after sowing	25 litres/ha in 200 litres water 20-30 days after 1st application
Full programme	50 litres/ha in minimum of 200 litres water	Follow with 25 litres/ha in 200 litres water at approximately 5-6 week intervals
Maintenance	25 litres in 200 litres water at approximately 5-6 week intervals	



Sportsmaster® WSF

Premium foliar fertilisers for enhanced foliar and root nutrient uptake

- Contains TMax for enhanced nutrient uptake
- Consistent colour with no rapid tail-off
- Extremely safe to use due to quality nutrient sources and low Salt Index
- Wide choice of analyses for the correct nutrient input

The Sportsmaster WSF range consists of three high quality fertiliser solutions that cover all turf feeding requirements and seasons. These components optimise both foliar and root uptake for top quality turf. All products within this range contain chelated trace elements to boost growing performance and produce efficacy stimulant, to provide additional NPK ratios and a total liquid treatment in one convenient application.

High N

35+0+14 + 0.13%Fe
(35+0+11.6+0.31%Fe)

- High nitrogen ensures a fast initial effect
- Chelated iron content for enhanced colour
- Mixed nitrogen source to optimise uptake

Foliar application rate:
1.5-3kg per 1,000sq.m (15-30kg per hectare)
in 300-600 litres water per hectare
Drench application rate:
3-6kg per 1,000sq.m (30-60kg per hectare)
in 600-1,000 litres water per hectare
Area treated by a 15kg bag:
2,500-10,000sq.m
Suggested use period

Jan Feb **Mar** Apr May Jun Jul Aug Sep Oct Nov Dec

High P

16+32+16 + 0.01%Zn
(16+14+13.3 + 0.01%Zn)

- Ideal for over-seeding renovation work
- High P to NK ratio encourages strong root growth and seed establishment
- Chelated zinc enhances turf health

Foliar application rate:
1.5-3kg per 1,000sq.m (15-30kg per hectare)
in 300-600 litres water per hectare
Drench application rate:
3-6kg per 1,000sq.m (30-60kg per hectare)
in 600-1,000 litres water per hectare
Area treated by a 15kg bag:
2,500-10,000sq.m
Suggested use period

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High K

15+0+43 + 0.31%Fe
(15+0+35.7+0.31%Fe)

- Ideal to apply prior to stressful conditions such as drought or winter
- Low N to high K ratio ensures maximum turf hardening with minimal growth

Foliar application rate:
1.5-3kg per 1,000sq.m (15-30kg per hectare)
in 300-600 litres water per hectare
Drench application rate:
3-6kg per 1,000sq.m (30-60kg per hectare)
in 600-1,000 litres water per hectare
Area treated by a 15kg bag:
2,500-10,000sq.m
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Sierrasol[®] Iron

Ideal turf hardener
for all turf areas

Sierrasol Iron

20%Fe

- Ideally suited for use during periods of low soil temperature - autumn, winter, spring - but can be used all year round
- Produces a dark green, healthy-looking turf
- Toughens the sward thereby promoting disease resistance
- Dissolves rapidly in cold water without the need for constant mixing or agitation

Application rate:

1.0-2.0kg per 1,000sq.m
(10-20kg per hectare)

Area treated by a 25kg bag:
12,500-25,000sq. m

in 900 litres water per hectare
Suggested use period

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



Seaspray

Liquid Organic Range

Five liquid formulations for both fine and outfield turf

Seaspray is a natural organic liquid extracted from the seaweed *ascophyllum nodosum* harvested from the Atlantic Ocean. The benefits of seaweed have long been associated with the sports turf industry.

- Stimulates healthy turf throughout the season
- Aids better rooting and improves fertiliser uptake
- Promotes beneficial soil microbes
- Safe and convenient to use on all soil types

TRIPLE Strength SEAWEED

- 27% liquid seaweed concentrate
- Rich in trace elements and growth stimulants
- Increased microbial activity
- Turf more tolerant to stress.

Application rate 1 litre per 500 sq m.
20 litres per 10,000m²

Water Dilution Rate (50 - 100 litres per 1000m²) (500 - 1000 litres per 10,000m²)

Pack Size: 20 Litres

SEAWEED + NPK 12-0-7 + 1% CHELATED IRON

- Zero phosphate analysis
- Produces even colour and growth response
- Seaweed extract rich in trace elements
- Chelated iron will give rapid green up.

Application rate 2.5 litres per 500 sq m.
50 litres per 10,000m²

Water Dilution Rate (50 - 100 litres per 1000m²) (500 - 1000 litres per 10,000m²)

Pack Size: 20 Litres

SEAWEED + 20% NITROGEN

- High urea Nitrogen seaweed formulation
- Gives sustained colour response
- Rich in trace elements
- Ideal for spring and summer
- Turf more tolerant to stress

Application rate 2.5 litres per 500 sq m.
50 litres per 10,000m²

Water Dilution Rate (50 - 100 litres per 1000m²) (500 - 1000 litres per 10,000m²)

Pack Size: 20 Litres



SEAWEED + 6% CHELATED IRON

- Ideal for pre-tournament preparation
- Gives green up within 24 hours
- Can be used throughout the year
- Rich in trace elements and plant growth stimulents.

Application rate 2.5 litres per 500 sq m.
50 litres per 10,000m²

Water Dilution Rate (50 - 100 litres per 1000m²) (500 - 1000 litres per 10,000m²)

Pack Size: 20 Litres

SEAWEED + NPK 2-0-15 + 0.5% CHELATED IRON

- Designed for use in late summer, autumn and winter
- Low nitrogen high potash seaweed feed
- Will improve disease tolerance
- Ideal as turf tonic
- Added chelated iron.

Application rate 2.5 litres per 500 sq m.
50 litres per 10,000m²

Water Dilution Rate (50 - 100 litres per 1000m²) (500 - 1000 litres per 10,000m²)

Pack Size: 20 Litres