



agrovista
amenity



*growing
through
innovation*

*Extended
release
outfield
fertiliser*

Marathon Sport

Marathon Sport

Marathon Sport is a range of extended release fertilisers that provide long-lasting, balanced growth on golf fairways, tees, surrounds, sportsfields and ornamental lawns maintained at a height of 10mm and above.

Marathon Sport, delivers a denser sward with deeper, healthier rooting but without the need to drastically increase labour inputs.

The Marathon range is characterised by a balance of nutrients, the analysis of each product being geared to specific growth stage or season. The use of Marathon leads to better sward with improved wear tolerance, brought about by steady, controlled growth.

Key benefits

- Denser sward
- High resistance to stress
- Compact turf
- Increased tillering
- Active deep root development

Denser turf

The result of following a Marathon fertiliser programme is a sward with firm, shorter leaf blades brought about by the increase in tillering and improvement in leaf cell structure.

Marathon nutrition increases the number of grass leaves per square metre and the turf will lose less of its mass through mowing because the leaves tend to be short and stout rather than long and weak.

Gradual uptake

Marathon fertilisers benefit from having both organic and mineral components bound together to ensure that the nitrogen is multi-stage released, therefore it is available for steady plant growth from the moment it is applied and for an extended period that can last for 2-4 months.

Marathon Sport Spring 16-4-8

An extended release NPK fertiliser containing sulphur, iron and a range of trace elements for use on golf fairways, tees, surrounds, sportsfields and ornamental lawns maintained at a height of 10mm and above.

The analysis, with a high nitrogen content, will keep turf well supplied with nutrients for 8-12 weeks during the spring and summer.

Marathon Sport Spring has a patented organic complex base that provides the extended release characteristics needed to give steady growth without dramatically increasing clipping yields.

- Long release compound NPK fertiliser
- Suitable as a spring and all round fertiliser
- Gives fast green-up
- No nitrate
- No leaching due to organic buffer complex
- Stimulates breakdown of organic matter due to low C/N ratio



Analysis:	16-4-8 +2MgO + 0.5Fe
Granule size:	2mm-4.5mm (90%)
Longevity:	8-12 weeks
Pack size:	25 kg
Application rate:	20-35 g/m²
Pack coverage:	714-1250m²
Bags per hectare:	8-14
NPK input per hectare:	
Applied at 20g/m ²	N32:P8:K16
Applied at 35g/m ²	N56:P14:K28

Application timings



KEY

● Main usage period ● Extended usage period

Marathon Sport Summer 10-0-15

Marathon Sport Summer has an analysis with zero phosphate and additional magnesium to provide fresh summer colour.

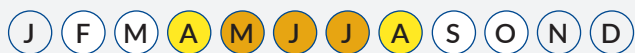
This special summer fertiliser has been created using a patented process that combines organic and mineral fractions together to achieve a steady and reliable release of nutrients, from the moment it is applied for an extended period of 8-12 weeks.

Areas of use include golf tees, surrounds, fairways and approaches, sports pitches, racecourses and ornamental lawns.

- Zero phosphate long release NK fertiliser
- Suitable as a summer fertiliser on soils with a high phosphorous and organic matter content
- Gives fast green-up
- No nitrate
- No leaching due to organic buffer complex

Analysis:	10-0-15 +2MgO + 0.5Fe
Granule size:	2mm-4.5mm (90%)
Longevity:	8-12 weeks
Pack size:	25 kg
Application rate:	20-35 g/m²
Pack coverage:	714-1250m²
Bags per hectare:	8-14
NPK input per hectare:	
Applied at 20g/m ²	N20:P0:K6
Applied at 35g/m ²	N35:P0:K52

Application timings



Marathon Sport Autumn 7-0-21

An extended release NK fertiliser containing sulphur, iron and a range of trace elements for use on golf fairways, tees, surrounds, sportsfields and ornamental lawns maintained at a height of 10mm and above.

Marathon Sport Autumn has an analysis with a low nitrogen and high potassium content, providing the correct balance of nutrients for 12-14 weeks during the autumn and winter.

Marathon Sport Autumn has a patented organic complex base that provides the extended release characteristics needed to give gentle root development without producing excessive top growth.

- Long release compound NK fertiliser
- 1:3 NK ratio ideally suited for autumn
- Gives fast green-up
- No nitrate
- No leaching due to organic buffer complex
- Hardens turf

Analysis:	7-0-21 +2MgO + 0.5Fe
Granule size:	2mm-4.5mm (90%)
Longevity:	12-14 weeks
Pack size:	25 kg
Application rate:	20-35 g/m²
Pack coverage:	714-1250m²
Bags per hectare:	8-14
NPK input per hectare:	
Applied at 20g/m ²	N14:P0:K42
Applied at 35g/m ²	N24:P0:K73

Application timings



Marathon Allround 12-4-6

Marathon Allround is a versatile long release fertiliser for use on all outfield areas such as golf fairways, roughs and surrounds, winter games pitches, sports pitches and ornamental landscaped areas. It provides a reliable growth response with good colour for up to 3 months.



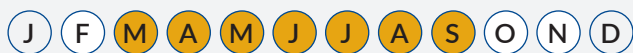
The patented nitrogen complex ensures steady growth, using nutrient sources that avoid excess leaching and help prevent soft growth that can bring on unwanted disease attack.

The unique formulation boasts a low C:N ratio that actively stimulates the digestion of organic matter by soil microbes, recycling nutrients locked away in the organic fraction and helping to establish a healthy rootzone.

- Long release compound NPK fertiliser
- Suitable as a spring and all round fertiliser
- Gives fast green-up
- No nitrate
- No leaching due to organic buffer complex
- Stimulates breakdown of organic matter due to low C/N ration

Analysis:	12-4-6 +0.6MgO + 0.5Fe
Granule size:	2mm-4.5mm (90%)
Longevity:	8-12 weeks
Pack size:	25 kg
Application rate:	20-35 g/m²
Pack coverage:	714-1250m²
Bags per hectare:	8-14
NPK input per hectare:	
Applied at 20g/m ²	N32:P8:K16
Applied at 35g/m ²	N56:P14:K28

Application timings



Marathon Preseed 7-13-9

An extended release fertiliser that can be used on most types of sward to repair worn, stressed or damaged turf. In addition, it can be incorporated into the soil or rootzone prior to turfing or seeding to encourage quick establishment and a healthy root system.



The analysis, with a high phosphate content, stimulates deep root growth, while the balance of nitrogen, potash and magnesium provide the ideal conditions for healthy growth of young grass seedlings and newly establishing turf.

Marathon Preseed has a patented organic complex base that provides the extended release characteristics needed to give rapid establishment of new grasses without the soft growth that can be more susceptible to damping-off disease.

- NPK fertiliser with high P content
- Ammonium base gives fast development of fine roots and tillers
- In maintenance programs early spring applications will avoid stimulation of Annual Meadow-grass
- Provides fast green-up

Analysis:	7-13-9 +2MgO + 0.3Mn
Granule size:	2mm-4.5mm (90%)
Longevity:	6-10 weeks
Pack size:	25 kg
Application rate:	20-35 g/m²
Pack coverage:	714-1250m²
Bags per hectare:	8-14
NPK input per hectare:	
Applied at 20g/m ²	N14:P26:K38
Applied at 35g/m ²	N24:P45:K66

Application timings



Product analysis

			Spring	Summer	Autumn	Allround	Pre-seed
Nitrogen	Total Nitrogen	N	16%	10%	7%	12%	7%
	Ammoniacal Nitrogen		2%	2%	-	2%	4%
	Ureic Nitrogen		11%	6%	5%	7%	1%
	Organic Nitrogen (dried Poultry manure)		3%	2%	2%	3%	2%
Phosphorus Pentoxide	Soluble in water and neutral ammonium citrate	P ₂ O ₅	4%	-	-	4%	13%
	Soluble in water		3.4%	-	-	3.5%	11%
Potassium oxide	Soluble in water	K ₂ O	8%	15%	21%	6%	9%
Magnesium oxide	Total	MgO	2%	2%	2%	1.5%	2.5%
Manganese		Mn	-	-	0.5%	-	0.3%
Iron		Fe	0.5%	0.5%	0.5%	0.5%	-
Organic Matter	From Dried Poultry Manure		31%	33%	33%	41%	33%

Spreader settings

	Accupro 2000				
	Application Rate	Cone Setting	Single Pass	Double Pass	Spread Width (m)
Marathon Sport	25 g/m ²	3	O	M	4
	30 g/m ²	3	P	N	4
	35 g/m ²	3	Q	N 1/2	4
Marathon Allround	25 g/m ²	3	O	M	4
	35 g/m ²	3	Q	N	4
Marathon Preseed	25 g/m ²	3	O	M	4
	30 g/m ²	3	P	N	4
	35 g/m ²	3	Q	N 1/2	4





agrovista
amenity

HEAD OFFICE

Agrovista UK Ltd
Rutherford House
Nottingham Science and Technology Park
University Boulevard
Nottingham
NG7 2PZ

T: 0115 939 0202

REGIONAL OFFICES

Agrovista Amenity
Unit 3G (off Lyncastle Road)
Warrington South
Distribution Park
Appleton
Cheshire
WA4 4SN

T: 01925 758 886

Agrovista Amenity
The Pines
Fordham Road
Newmarket
Suffolk
CB8 7LG

T: 01638 721 888

Agrovista Amenity
Unit 11
Manor Farm Business Park
Manor Loan
Stirling
FK9 5QA

T: 01786 478 777

Agrovista Amenity
Allscott Park
Shawbirch Road
Allscott
Telford
TF6 5DY

T: 01952 897 910

E: enquiries@agrovista.co.uk

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@AgrovistaUK

www.agrovista.co.uk/amenity

