



Fertilisers and Plant Nutrition



Origin Amenity Solutions offers an extensive range of fertilisers for use in professional sports turf and amenity situations. Working with both production facilities within the Origin group and industry partners, OAS offers a comprehensive range of specialist fertilisers to the turf and amenity sector.

Research and innovation is the central focus of how our products are brought to market, offering a solutions approach to nutritional inputs. These products are supported by our experienced technical sales team, whether it's building a fertiliser programme or advice on selecting and applying the correct product. Our Turf Science and Technology centre plays a pivotal role in screening, developing and understanding our nutritional range, allowing

our technical sales team to support product claims through trial data. We offer a solutions approach, linking products and technologies into an integrated management plan against a wide range of turf related issues, supported by a strong R&D and technical department. Sharing knowledge across the Origin group allows us to access and develop industry leading technologies and offer support from our customer focused sales team.

For more information or to request a quote, contact the team today at sales@originamenity.com



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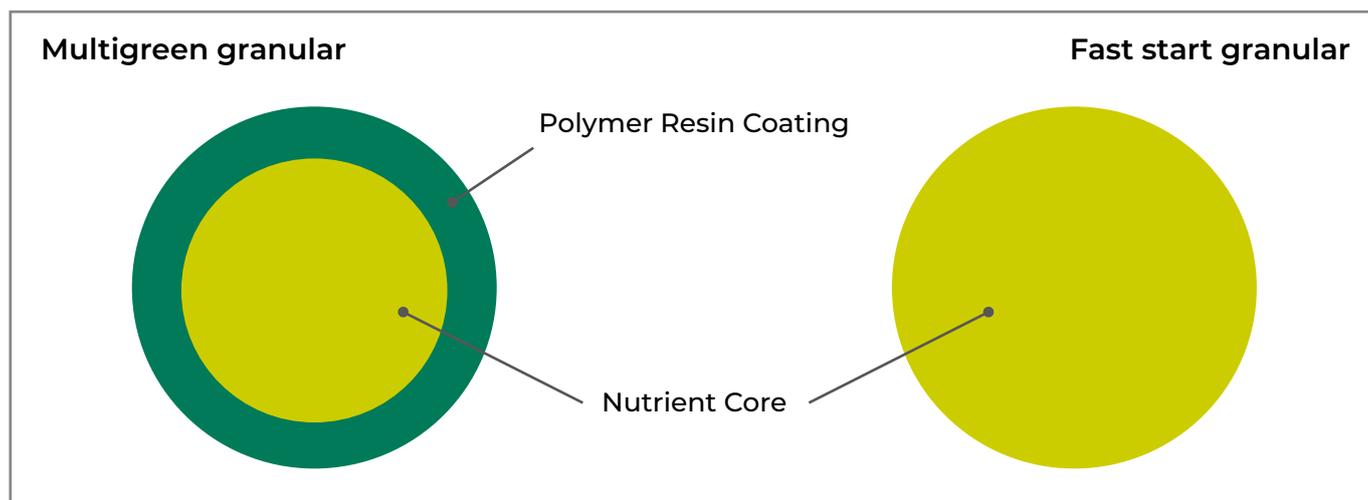
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Controlled Release Fertilisers

Multigreen

The Multigreen range contains a blend of both controlled and conventional forms of nutrient that is released solely by soil temperature.

This unique technology provides an initial turf response combined with a controlled release for up to six months. This allows turf managers to potentially apply a single application for the whole growing season. Multigreen also contains a proportion of conventional release nutrient that responds well in cooler conditions, allowing flexible application timings.



Multigreen 28-3-15+2MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004542

Pack size: 25kg

Granule size	Longevity
2.5-3.5mm	5-6 months
Nutrient Breakdown	Application rate
59% Coated N, 8.8% Ureic, 6.2% Nitrate	25-35g/sq.m

Multigreen 28-0-0+3MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004543

Pack size: 25kg

Granule size	Longevity
2.5-3.5mm	5-6 months
Nutrient Breakdown	Application rate
73% Coated N, 20.5% Ureic, 7.5% Ammoniacal	25-35g/sq.m



Controlled Release Fertilisers

H-Cote

H-Cote is a range of mini-granular, controlled release fertilisers formulated to release over a 3-4 month period, containing a balance of controlled and conventional release with a minimal risk of excess growth.

H-Cote will consistently release over a 3-4 month period and the granulation allows lower application rates of down to 20g/sq.m. The release mechanism is triggered by temperature and can be used across multiple playing surfaces and amenity areas

H-Cote 22-3-8+0.7Fe+0.8MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004549

Pack size: 20kg

Granule size	Longevity
1-2.5mm	3-4 months
Nutrient Breakdown	Application rate
91% Coated N, 2% Ammoniacal, 20.5% Ureic	25-35g/sq.m



H-Cote 15-5-12+1Fe+1MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004546

Pack size: 20kg

Granule size	Longevity
1-2.5mm	3-4 months
Nutrient Breakdown	Application rate
81% Coated N, 2.7% Ammoniacal, 12.3% Ureic	25-35g/sq.m

H-Cote 22-3-10+3.5CaO+4MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000163

Pack size: 20kg

Granule size	Longevity
1-2.5mm	2-3 months
Nutrient Breakdown	Application rate
66% Coated N, 5.3% Ammoniacal, 2.3% Ureic	25-35g/sq.m

H-Cote 10-5-14+1.2Fe+1.2MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004547

Pack size: 20kg

Granule size	Longevity
SGN 150mm	3-4 months
Nutrient Breakdown	Application rate
70% Coated N, 3% Ammoniacal, 7% Ureic	25-35g/sq.m

H-Cote 16-4-13+4.5CaO+1.8MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000166

Pack size: 20kg

Granule size	Longevity
1-2.5mm	3-4 months
Nutrient Breakdown	Application rate
40% Coated N, 6.7% Ammoniacal, 2.9% Ureic	20-35g/sq.m

Controlled Release Fertilisers

PolyPro

PolyPro is a micro-granule controlled release fertiliser range that includes a blend of compound granules to allow an initial turf response followed by a gradual release of nitrogen over a 5-6 month period.

The micro-granule formulation allows turf managers to apply at low application rates and on areas that require a low cutting height. The coating technology provides a consistent release of nitrogen, minimising nutrient loss through leaching, and allows cost effective applications throughout the season.



PolyPro 15-0-25

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000168

Pack size: 20kg

Granule size	Longevity
1-2mm	5-6 months
Nutrient Breakdown	Application rate
56% Coated N, 4.6% Ammoniacal, 2% Ureic	20-35g/sq.m

PolyPro 22-5-6

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000158

Pack size: 20kg

Granule size	Longevity
1-2mm	5-6 months
Nutrient Breakdown	Application rate
68% Coated N, 4.6% Ammoniacal, 2.4% Ureic	25-35g/sq.m

OAS offers grass seed mixtures to suit all sports applications. Contact the team for more information.
sales@originamenity.com

Controlled Release Fertilisers

ConVert

The ConVert range of fertilisers offers a balance of cost-effective applications with high performance results.

The blend of both conventional and controlled release components allow an initial turf response and a prolonged release for up to 3 months. All analysis contain calcium and magnesium for both colour and plant vigour. The mini granulation allows applications at low rates without any issues with coverage.

ConVert 21-5-6+2MgO+4CaO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000153

Pack size: 20kg

Granule size	Longevity
1-2.5mm	2-3 months

Nutrient Breakdown	Application rate
25% Coated N, 9.3% Ammoniacal, 6.5% Ureic	25-35g/sq.m

ConVert 15-5-15+2MgO+4CaO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000155

Pack size: 20kg

Granule size	Longevity
1-2.5mm	2-3 months

Nutrient Breakdown	Application rate
25% Coated N, 10% Ammoniacal, 5% Ureic	20-35g/sq.m

ConVert 20-0-7+3MgO+4CaO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000154

Pack size: 20kg

Granule size	Longevity
1-2.5mm	2-3 months

Nutrient Breakdown	Application rate
25% Coated N, 10% Ammoniacal, 5% Ureic	20-35g/sq.m

ConVert 12-5-20+2MgO+4CaO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000156

Pack size: 20kg

Granule size	Longevity
1-2.5mm	2-3 months

Nutrient Breakdown	Application rate
25% Coated N, 6.8% Ammoniacal, 2.2% Ureic	20-35g/sq.m



Slow Release Fertilisers

Premier HG

The Premier HG range contains a homogenous compound granule that contains a variety of forms of nitrogen, providing a long lasting, consistent release.

A blend of nitrogen sources promotes healthy growth without major flushes. By using Methylene urea in selected analysis, this allows the release to be extended for a longer period promoting strong root growth and sward density. There are short, medium and long methylene urea chain lengths used in the formulation to allow consistent delivery of nitrogen.

Premier HG 22-3-15+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000339

Pack size: 20kg

Granule size	Longevity
1-2.5mm	5-6 months

Nutrient Breakdown	Application rate
16.3% Methylene Urea, 4% Ammoniacal, 1.7% Ureic	25-35g/sq.m

Premier HG 3-3-32+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000342

Pack size: 20kg

Granule size	Longevity
1-2.5mm	3 months

Nutrient Breakdown	Application rate
6.2% Ammoniacal, 1.3% Nitrate	25-35g/sq.m

Premier HG 12-3-24+2.5MgO+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000341

Pack size: 20kg

Granule size	Longevity
1-2.5mm	4-5 months

Nutrient Breakdown	Application rate
4% Methylene Urea, 6.2% Ammoniacal, 1.8% Ureic	25-35g/sq.m



Slow Release Fertilisers

Xtend

Xtend is a slow release fertiliser range that uses inhibitor technology to slow down the release of nitrogen for up to three months.

This technology comes in two forms, NBPT which prevents the loss of nitrogen to the atmosphere due to volatilisation, and DCD which slows down the conversion of ammonium to nitrate in the soil. Ammonium nitrogen is held more efficiently as it binds to the clay and organic matter.

Xtend 46-0-0 Granular

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006313

Pack size: 20kg

Granule size	Longevity
2-3mm	3 months

Nutrient Breakdown	Application rate
46% Ureic	10-20g/sq.m

Xtend 24-4-4

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006315

Pack size: 20kg

Granule size	Longevity
2-3mm	2-3 months

Nutrient Breakdown	Application rate
20% Ureic, 4% Ammoniacal	25-35g/sq.m

Xtend 15-2-20+MgO

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006314

Pack size: 20kg

Granule size	Longevity
2-3mm	2-3 months

Nutrient Breakdown	Application rate
12% Ureic, 3% Ammoniacal	25-35g/sq.m



Conventional Fertilisers

Microlite

Microlite is a premium, micro-granule fertiliser containing multiple nitrogen sources for a consistent release without any flushes of growth and a stable release pattern.

With a consistent granulation, Microlite can be applied at low application rates and still offer better coverage than most other fertilisers on the market. The granule disperses quickly into the sward and is broken down and available to the plant for an initial response. The inclusion of methylene urea into some grades improves the longevity and a slower growth response.

Microlite Links 4-0-4+4Fe +Seaweed+Naturvigor

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI008905

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
4% Ammoniacal	20-35g/sq.m

Microlite Advance 8-0-16+3.3MgO+4Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI008907

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
2% Ammoniacal, 3% Ureic, 3% Methylene Urea	20-35g/sq.m

Microlite Performance 12-0-12+8CaO+3MgO+2Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI008906

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
6% Ammoniacal, 6% Ureic	20-35g/sq.m

Microlite Premier 15-0-10+9CaO+3MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI008908

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
6% Ammoniacal, 4% Ureic, 3% Methylene Urea	20-35g/sq.m



Microlite Complete 10-2-5+3MgO+3CaO+2Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI008909

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
2% Nitric, 5% Ammoniacal, 3% Ureic	25-35g/sq.m

Microlite Activ8 12-0-12+5MgO+2Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000146

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
10.6% Ammoniacal, 1.4% Ureic	20-35g/sq.m

Microlite All Round 6-0-20+2Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI008910

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
2.6% Ammoniacal, 0.4% Ureic, 3% Methylene Urea	20-35g/sq.m

Microlite Activ8 8-0-16+3.3MgO+4Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000144

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
6.2% Ammoniacal, 1.8% Ureic	20-35g/sq.m

Microlite Activ8 6-0-24+5MgO+5CaO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000143

Pack size: 20kg

Granule size	Longevity
1-1.5mm	6 weeks
Nutrient Breakdown	Application rate
5.1% Ammoniacal, 0.9% Ureic	20-35g/sq.m



Conventional Fertilisers

Greentec

The Greentec fertiliser range offer a variety of nitrogen sources in a micro-granule formulation. Each analysis have been carefully formulated to produce a solution to match climatic conditions turf managers are facing.

For use in cooler temperatures, ammonium sulphate and potassium nitrate are incorporated into the formulation, whereas urea and methylene urea are selected for the products more suited to warmer conditions. The Greentec range offers a comprehensive choice when selecting a fertiliser for an application.

Greentec Mosskiller Pro 4-0-4+9Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004532

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
3% Ammoniacal, 1% Ureic	30-40g/sq.m

Greentec 13-3-13+MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004533

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
5.5% Ammoniacal, 3.7% Ureic, 3.6% Methylene Urea, 0.2% Organic N	25-35g/sq.m

Greentec 6-5-18+MgO+4Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI004535

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
3.5% Ammoniacal, 2.5% Nitric	25-35g/sq.m

Greentec 8-0-6+3.3MgO+4Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000174

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
3.7% Ammoniacal, 3.3% Ureic, 0.4 Organic	25-35g/sq.m

Greentec 14-2-7+1.6MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000029

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
6.8% Ammoniacal, 6.9% Ureic, 0.3 Organic	25-35g/sq.m

Greentec 12-0-9+1.6MgO+1Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000062

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
10.5% Ammoniacal, 1.1% Ureic, 0.4 Organic	25-35g/sq.m

Greentec 9-0-0+11Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000032

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
7.6% Ammoniacal, 1.4% Ureic	25-35g/sq.m

Greentec Turf Hardener 3-0-3+1.6MgO+4Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000010

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
1.4% Ammoniacal, 1.4% Ureic, 0.2 Organic	25-35g/sq.m

Greentec 6-0-12+2Fe +3.3MgO+8CaO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000051

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
4.9% Ammoniacal, 0.9% Ureic, 0.2% Organic	25-35g/sq.m

Greentec 5-5-10+4Fe +2.4MgO+8CaO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000052

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
3.2% Ammoniacal, 1.6% Ureic, 0.2 Organic	25-35g/sq.m

Greentec Autumn Green 3-0-12+8Fe+6CaO+2MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000061

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
3% Ammoniacal	25-35g/sq.m

Greentec 8-0-0+2Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000036

Pack size: 20kg

Granule size	Longevity
1-2mm	6 weeks
Nutrient Breakdown	Application rate
6.7% Ammoniacal, 0.9% Ureic, 0.4 Organic	25-35g/sq.m



Organo-Mineral Fertilisers

Apex

Apex is an organo-mineral based range that has several sources of organic nitrogen and potassium.

The mini granular formulation allows applications to be made to a variety of situations and provides an immediate turf response from the mineral nitrogen, followed by a slower release from the breakdown of the organic content. Organic materials are an essential food source for beneficial bacterial in the soil which play an important part in the nitrogen cycle. Apex also has added benefits of humic acid and polyhalite, making it an excellent choice for an organic based approach.

Apex 4-0-8+3.3MgO+4Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000037

Pack size: 20kg

Granule size	Longevity
1-2.5mm	6 weeks
Nutrient Breakdown	Application rate
2.7% Ammoniacal, 0.9% Ureic, 0.4% Organic	25-35g/sq.m

Apex 4-6-4+7CaO+0.7MgO+11%Humic

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000044

Pack size: 20kg

Granule size	Longevity
1-2mm	6-8 weeks
Nutrient Breakdown	Application rate
1% Ureic, 3% Organic	25-40g/sq.m

Apex 5-2-4+2Fe+7CaO+0.7MgO+9%Humic

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000045

Pack size: 20kg

Granule size	Longevity
1-2mm	6-8 weeks
Nutrient Breakdown	Application rate
1.3% Ammoniacal, 0.2% Ureic, 2.7% Organic, 0.8% Methylene Urea	25-35g/sq.m

Apex 10-1-4+4CaO+MgO+6%Humic

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000046

Pack size: 20kg

Granule size	Longevity
1-2mm	6-8 weeks
Nutrient Breakdown	Application rate
6.5% Ammoniacal, 1% Ureic, 2.5% Organic	25-40g/sq.m

Apex OC1 8-0-0+2Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000175

Pack size: 20kg

Granule size	Longevity
1-2.5mm	8-10 weeks
Nutrient Breakdown	Application rate
2% Ammoniacal, 1% Ureic, 5% Organic	25-40g/sq.m

Apex OC2 5-2-10

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000176

Pack size: 20kg

Granule size	Longevity
1-2.5mm	8-10 weeks
Nutrient Breakdown	Application rate
5% Organic	25-40g/sq.m

Organo-Mineral Fertilisers

C-Complex

C-Complex offers a unique organo-mineral fertiliser range using Naturvigor, an aerobically composted cow manure base, rich in humic acids.

This helps to stimulate soil microbial activity and enhances root development. Non composted organic fertilisers rely on microbial activity to break down organic material, utilising nitrogen to achieve this. In doing so they deprive the plant of this nutrient whereas C-Complex's composted organic base does not directly affect nitrogen availability to the plant. It also contains cold temperature processed seaweed extract as well as balanced primary, secondary and micronutrients. C-Complex utilises 'soft granule' technology which allows faster breakdown when in contact with moisture.

C-Complex 5-2-10+2CaO+MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005492

Pack size: 20kg

Granule size	Longevity
1-2mm	4-6 weeks
Nutrient Breakdown	Application rate
1.1% Ammoniacal, 2.1% Ureic, 1.4% Nitric, 0.4% Organic	25-40g/sq.m

C-Complex 4-3-4+3MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005490

Pack size: 20kg

Granule size	Longevity
2-3mm	4-6 weeks
Nutrient Breakdown	Application rate
3.5% Ammoniacal, 0.5% Organic	25-40g/sq.m

C-Complex 7-0-7+5CaO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005491

Pack size: 20kg

Granule size	Longevity
1-2mm	4-6 weeks
Nutrient Breakdown	Application rate
3.3% Ammoniacal, 0.9% Ureic, 0.4% Organic	25-40g/sq.m

C-Complex Sport 14-2-5+MgO+2CaO

Areas of use: tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005493

Pack size: 20kg

Granule size	Longevity
2-3mm	8-10 weeks
Nutrient Breakdown	Application rate
3.4% Ammoniacal, 10.2% Ureic, 0.4% Organic	25-40g/sq.m



Organo-Mineral Fertilisers

Delta

The Delta range consists of both organo-mineral and conventional release mineral fertilisers.

The Delta analysis contain an organic base that acts as a food source for beneficial soil biology whilst the mineral component gives a quick growth response. The homogeneous granulation allows flexible and cost effective applications whilst consistent distribution of nutrient compared to blended alternatives. The Delta Sport range uses conventional forms of nitrogen and produces a consistent performance in various analysis.

Delta 15-2-12+0.5Fe

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000181

Pack size: 20kg

Granule size	Longevity
1-3mm	8-10 weeks

Nutrient Breakdown	Application rate
8.7% Ammoniacal, 2.1% Ureic, 0.3% Organic, 3.9% Methylene Urea	25-35g/sq.m

Delta 12-4-8+0.5Fe

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000177

Pack size: 20kg

Granule size	Longevity
1-3mm	6 weeks

Nutrient Breakdown	Application rate
10.2% Ammoniacal, 1.5% Ureic, 0.3% Organic	25-35g/sq.m

Delta 8-6-6+0.5Fe

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000179

Pack size: 20kg

Granule size	Longevity
1-3mm	6 weeks

Nutrient Breakdown	Application rate
5.6% Ammoniacal, 0.4% Organic	25-35g/sq.m

Delta Sport 9-5-5

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000021

Pack size: 20kg

Granule size	Longevity
1-3mm	6 weeks

Nutrient Breakdown	Application rate
9% Ammoniacal	25-35g/sq.m



Delta Sport 4-10-10

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000022

Pack size: 20kg

Granule size	Longevity
2-4mm	6 weeks
Nutrient Breakdown	Application rate
4% Ammoniacal	25-35g/sq.m

Delta Sport 12-0-9+0.5Fe+Seaweed

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000026

Pack size: 20kg

Granule size	Longevity
1-3mm	6 weeks
Nutrient Breakdown	Application rate
12% Ammoniacal	25-35g/sq.m

Delta Sport 8-12-8

Areas of use: Tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000028

Pack size: 20kg

Granule size	Longevity
1-3mm	6 weeks
Nutrient Breakdown	Application rate
8% Ammoniacal	25-35g/sq.m

What OAS offers

OAS offers a wide range of conventional and organo-mineral outfield grades. All products use homogeneous granulation, meaning each granule is identical in nutrient content. The outfield range offers cost effective applications with a variety of analysis and nutrient sources, for use on most turf and amenity situations. The conventional forms of nitrogen provide a quick turf response with the quality granulation providing a consistent performance.



Bio Fertilisers

MycoGro

MycoGro fertilisers provide a balanced nutritional approach, with beneficial soil fungi and bacteria, mycorrhizae and biostimulants, designed specifically to encourage development of the soil food web.

Mycorrhizae promote the establishment of finer grasses, expanding the root system and increasing water and nutrient uptake. The biostimulants used in MycoGro provide a food source to increase the populations of beneficial soil microbes, improving soil structure and promoting a healthy sward.

MycoGro 10-3-14+3.3MgO+2Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI001748

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
9.1% ammoniacal nitrogen, 0.9% ureic nitrogen	25-35g/sq.m

MycoGro 5-0-28+2.5MgO+2.5Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI001736

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
3.2% ammoniacal nitrogen, 1.8% ureic nitrogen	25-35g/sq.m

MycoGro 5-3-8

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI007250

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
0.4% Ammoniacal, 3.6% Organic	25-35g/sq.m

MycoGro 5-2-10+2MgO+0.6Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI007274

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
2.2% ammoniacal nitrogen, 0.6% ureic nitrogen, 1.8% Organic	25-40g/sq.m

MycoGro 10-0-20+4MgO+1.6Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI001744

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
3.8% Ammoniacal, 6.1% Ureic	25-35g/sq.m



MycoGro 11-2-14+5MgO+1.6Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI001750

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6-8 weeks

Nutrient Breakdown	Application rate
6.5% Ammoniacal, 2.5% Ureic, 2% Methylene Urea	25-35g/sq.m

MycoGro 10-2-10+3MgO+0.6Fe

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI007275

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
2.8% Ureic, 5% ammoniacal, 1.5% organic	25-35g/sq.m

MycoGro 12-0-9

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI001737

Pack size: 25kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
10.6% Ammoniacal Nitrogen, 1.4% Ureic Nitrogen	25-35g/sq.m

Caviar 10-0-4

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI007276

Pack size: 20kg

Granule size	Longevity
0.5-1.5mm	6 weeks

Nutrient Breakdown	Application rate
5% Organic, 5% Ammoniacal	25-35g/sq.m



Liquid Fertilisers

Protec

Consisting of both slow release and conventional formulations, Protec liquid fertiliser range provides turf managers with both a flexible approach when applying nutrition, and excellent turf safety.

By including a unique form of slow release methylene urea in selected analysis, it provides some key benefits, particularly in the hotter months of the year. The source has extremely low salt index which means that when applied to the leaf it has a low potential to draw moisture from inside the leaf and cause dehydration. The conventional release analysis have a variety nitrogen sources, for use in both warmer and cooler conditions.

Protec 28-0-0

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005441

Pack size: 10L

Longevity	Application Rate
2-6 weeks	10-60L/Ha
Nutrient Breakdown	Water Volume
11.5% Urea, 16.5% Methylene Urea	300-450L/Ha

Protec 15-0-12

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005446

Pack size: 10L

Longevity	Application Rate
2-6 weeks	10-60L/Ha
Nutrient Breakdown	Water Volume
8.3% Urea, 6.7% Methylene Urea	300-450L/Ha

Protec 16-4-8

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005457

Pack size: 10L

Longevity	Application Rate
2-6 weeks	10-60L/Ha
Nutrient Breakdown	Water Volume
11.5% Urea, 0.2 Ammoniacal, 4.3% Methylene Urea	300-450L/Ha

Protec 10-0-10

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005454

Pack size: 10L

Longevity	Application Rate
3-4 weeks	10-100L/Ha
Nutrient Breakdown	Water Volume
8.9% Urea, 1.1% Nitrate	300-450L/Ha

Protec 6-0-12

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005461

Pack size: 10L

Longevity	Application Rate
3-4 weeks	10-100L/Ha
Nutrient Breakdown	Water Volume
3% Urea, 1.5% Ammoniacal, 1.5% Nitrate	300-450L/Ha

Protec 0-0-25

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI005448

Pack size: 10L

Longevity	Application Rate
3-4 weeks	10-100/Ha
Nutrient Breakdown	Water Volume
N/A	300-450L/Ha

Liquid Fertilisers

Microflow

Microflow liquids are a premium range of slow release and conventional formulations.

They contain a specialist surfactant to improve both leaf and root uptake. With a variety of analysis, Microflow products can be tank mixed together to achieve the required nutrient inputs. The addition of plant sugars, humates and trace elements makes Microflow a perfect choice for turf managers at any time of year.

Microflow 26-0-0+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000279

Pack size: 20L, 200L & 700L

Longevity	Application Rate
4-6 weeks	20-120L/Ha
Nutrient Breakdown	Water Volume
18.1% Ureic, 9% Nitric, 0.9% Methylene Urea	400-800L/Ha

Microflow 14-0-7+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000119

Pack size: 20L, 200L & 700L

Longevity	Application Rate
4-6 weeks	20-120L/Ha
Nutrient Breakdown	Water Volume
13.3% Ureic, 0.7% Methylene Urea	400-800L/Ha

Microflow 17-2-5+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000282

Pack size: 20L, 200L & 700L

Longevity	Application Rate
2-6 weeks	20-120L/Ha
Nutrient Breakdown	Water Volume
0.6% Ammoniacal, 15.5% Ureic, 0.9% Methylene Urea	400-800L/Ha

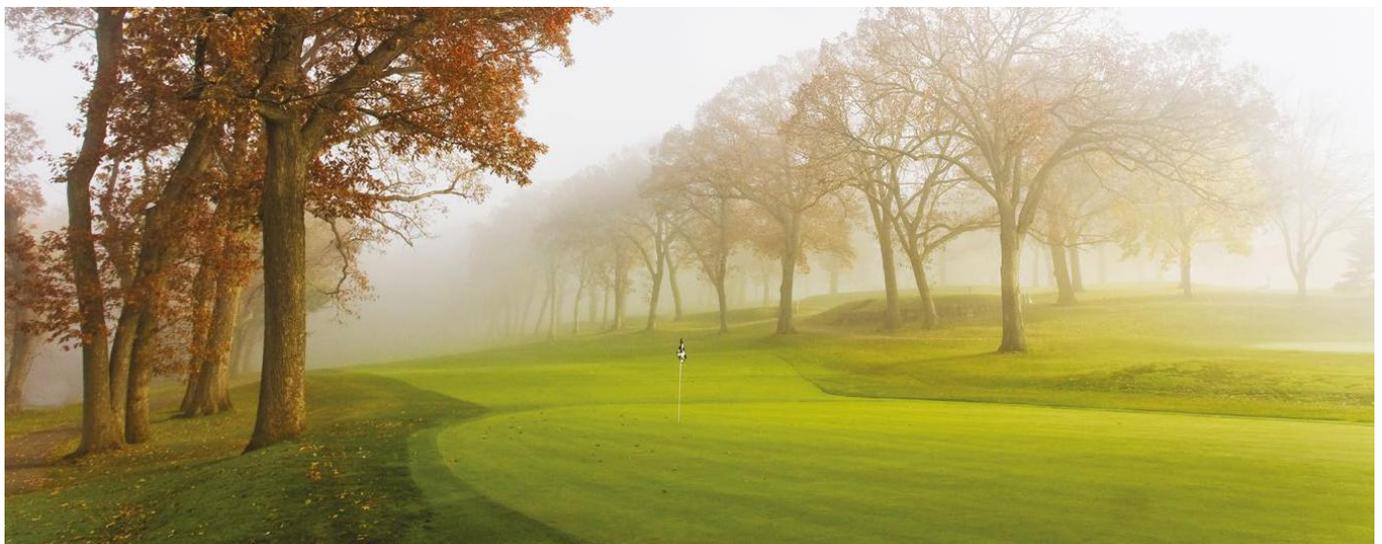
Microflow 4-3-16+Fe+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000115

Pack size: 20L, 200L & 700L

Longevity	Application Rate
4-6 weeks	20-120L/Ha
Nutrient Breakdown	Water Volume
0.8% Ammoniacal, 3.3% Ureic, 0.7% Nitric	400-800L/Ha



Liquid Fertilisers

Ecofeed

A range of liquid fertilisers ideally suited for large areas but can be used on all turf surfaces.

Containing a full trace element package and the addition of humic acid, Ecofeed offers a comprehensive and cost effective solution to nutrient application. The variable application rates allow a flexible approach, compatible with most OAS products.

Ecofeed 25-0-0+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000312

Pack size: 200L & 800L

Longevity	Application Rate
2-4 weeks	20-100L/Ha

Nutrient Breakdown	Water Volume
6.3% Ammoniacal, 12.5% Ureic, 6.2% Nitric	400-800L/Ha

Ecofeed 12-4-6+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000314

Pack size: 200L & 800L

Longevity	Application Rate
2-4 weeks	20-100L/Ha

Nutrient Breakdown	Water Volume
1.3% Ammoniacal, 10.7% Ureic	400-800L/Ha

Ecofeed 10-0-10+TE

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000311

Pack size: 200L & 800L

Longevity	Application Rate
2-4 weeks	20-100L/Ha

Nutrient Breakdown	Water Volume
10% Ureic	400-800L/Ha

Ecofeed 8-0-0

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI001172

Pack size: 200L & 800L

Longevity	Application Rate
2-4 weeks	20-100L/Ha

Nutrient Breakdown	Water Volume
8% Ammoniacal	400-800L/Ha



Liquid Fertilisers

Nutri-Link

Nutri-Link range provides a synergistic approach to turf nutrition and plant health, consisting of several formulations designed to supplement granular nutritional programmes, or used as a stand alone approach.

Nutri-Link assists the plant in maintaining and enhancing plant health, whilst aiding the plant's ability to withstand both biotic and abiotic stress.

Nutri-Link Base 12-0-0 +1Fe+6CaO+Seaweed

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000220

Pack size: 20L, 200L & 800L

Longevity	Application Rate
3-4 weeks	20-40L/Ha

Nutrient Breakdown	Water Volume
1% Ammoniacal, 8% Ureic, 3% Nitric	400-500L/Ha

Nutri-Link Revive 3-0-0+2Fe +22% Seaweed + Amino-Acids

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000229

Pack size: 20L, 200L & 800L

Longevity	Application Rate
3-4 weeks	20-40L/Ha

Nutrient Breakdown	Water Volume
1% Ammoniacal, 8% Ureic, 3% Nitric	400-500L/Ha

Nutri-Link Leaf 10-2-7+Te

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000223

Pack size: 20L, 200L & 800L

Longevity	Application Rate
3-4 weeks	20-40L/Ha

Nutrient Breakdown	Water Volume
10% Ureic	400-500L/Ha

Nutri-Link Green 5-0-0 +5Fe+Carbohydrates

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000232

Pack size: 10L, 20L, & 200L

Longevity	Application Rate
3-4 weeks	20-40L/Ha

Nutrient Breakdown	Water Volume
5% Nitric	400-500L/Ha



Speciality Liquids

Rapid Response

A range of liquid fertilisers ideally suited for large areas but can be used on all turf surfaces.

It is formulated with two forms of nitrogen, ammoniacal and nitrate, that provide a quick growth response and also has a low pH so will not encourage disease. The added magnesium provides a rich green colour in combination with the nitrate, whilst also aiding photosynthesis.

Rapid Response 12-0-0 +7MgO+1CaO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI000287

Pack size: 10L & 220L

Longevity	Application Rate
3-4 weeks	20-30L/Ha

Nutrient Breakdown	Water Volume
3.3% Ammoniacal, 8.7% Nitric	400-500L/Ha

BioBooster

BioBooster is an odour free fish hydrolysate which stimulates both the plant and soil microbes. This well balanced liquid feed incorporates an organic base.

BioBooster Fish Hydrolysate 8-7-7

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI007208

Pack size: 10L

Longevity	Application Rate
3-4 weeks	10-50L/Ha

Nutrient Breakdown	Water Volume
8% Organic	300-600L/Ha

CMS Shoot

CMS Shoot is made from Molasses by amino acid fermentation to retain proteins and nutrients. It is a rapidly available source of carbohydrates and amino acids to boost the plants resources for strong, healthy growth. It stimulates soil biology to promote early season root and shoot growth.

CMS Shoot 8-0-0

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI007277

Pack size: 20L, 200L, 750L & 1000L

Longevity	Application Rate
3-4 weeks	30-50L/Ha

Nutrient Breakdown	Water Volume
4.2% Ammoniacal, 3.8% Organic	400-600L/Ha



Soluble Fertilisers

Water soluble fertilisers are nutrient rich compounds that deliver nutrition in a quick and flexible approach, with the added benefit of being relatively cost effective.

Like liquid fertilisers, nutrient can be taken in through the leaf or through the root system and formulations can consist of multi nutrient analysis. Water soluble fertilisers can be used on all turf areas and have excellent compatibility with most products.

Optisol 14-5-28+MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006387

Pack size: 20Kg

Longevity	Application Rate
2-4 weeks	20-60Kg/Ha

Nutrient Breakdown	Water Volume
4% Ureic, 4.8% Ammoniacal, 5.2% Nitric	300-600L/Ha

Optisol 15-0-35+MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006389

Pack size: 20Kg

Longevity	Application Rate
2-4 weeks	20-60Kg/Ha

Nutrient Breakdown	Water Volume
3.7% Ureic, 7.4% Ammoniacal, 4.3% Nitric	300-600L/Ha

Optisol 28-7-14+MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006392

Pack size: 20Kg

Longevity	Application Rate
2-4 weeks	20-60Kg/Ha

Nutrient Breakdown	Water Volume
22.4% Ureic, 1.6% Ammoniacal, 4.2% Nitric	300-600L/Ha

Optisol 13-0-45

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006390

Pack size: 20Kg

Longevity	Application Rate
2-4 weeks	20-60Kg/Ha

Nutrient Breakdown	Water Volume
13% Nitric	300-600L/Ha

Optisol 13-40-13+MgO

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006388

Pack size: 20Kg

Longevity	Application Rate
2-4 weeks	20-60Kg/Ha

Nutrient Breakdown	Water Volume
1.4% Ureic, 7.4% Ammoniacal, 3.7% Nitric	300-600L/Ha

Xtend Soluble 46-0-0

Areas of use: Greens, tees, fairways, approaches, sports pitches, racecourses and amenity areas

Product code: OAI006311

Pack size: 20Kg

Longevity	Application Rate
8-12 weeks	30Kg/Ha

Nutrient Breakdown	Water Volume
46% Ureic	300-600L/Ha

Spreaders

Professional Fertiliser Spreader

- Rustproof polypropylene hopper.
- 23kg (50lb) hopper capacity.
- Maximum 3m spread.
- Adjustable flow rate.
- Pneumatic tyres.
- Enclosed gearing.
- Black powder coated frame.
- Steel handlebars.



27kg Drop Spreader

- Non-corrosive polypropylene hopper.
- 27kg capacity.
- Maximum 22" spread.
- Adjustable flow rate.
- Plastic tyres.
- 12 month warranty



Professional 57Kg Push Spreader

This push along spreader covers a large area in a short amount of time due to its 57kg hopper capacity and spread width of 3.06m to 3.66m (10 - 12ft). The pneumatic tyres help to reduce compaction of turf or the area you are spreading on, and also makes it easier to cross uneven terrain. It features a metal gear drive and an adjustable feed control.





Working with you to achieve excellence



A comprehensive fertiliser range manufactured by Origin Amenity Solutions for the turf industry.

Origin Amenity Solutions has a wealth of experience and knowledge in the supply of products to the turf industry. Our extensive product range provides solutions that can be tailored to consider, climatic conditions, type of application, problems encountered or desired outcome. We work closely with grounds managers to ensure our product portfolio is supporting the day-to-day management of sportsturf surfaces.

Speak to one of our team today and see how we can develop an integrated management plan that is right for you.

To find out more about Origin Amenity Solutions and our plans for the future of the turf industry, follow us on X and LinkedIn.

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