



PLANT PROTECTION PRODUCTS

Reliable, Compliant Plant Protection

Plant Protection Products (PPPs) support turf health by managing disease, pests and weeds. Used as part of an integrated approach, they help maintain consistent, high-quality surfaces. Origin Amenity Solutions provides products and technical guidance to support effective, responsible and sustainable turf management.

Protecting Turf, Landscapes and Managed Environments

Plant Protection Products (PPPs) play a vital role in maintaining healthy, high-performing turf and managed landscapes. Used as part of an integrated management approach, they help control disease, weeds and pests, while supporting surface quality, playability and presentation.

At Origin Amenity Solutions, we provide a comprehensive portfolio of professional-use products supported by practical technical advice. Whether managing fine turf, sports surfaces, amenity grassland, hard surfaces or infrastructure environments, our team can help identify the most effective solution for your site and objectives.

PPP Categories Explained

Fungicides are used to prevent and control turf diseases that can affect plant health, surface quality and playability. They form an important part of integrated disease management programmes, helping turf managers protect surfaces from common challenges such as Microdochium Patch, Dollar Spot, Anthracnose and Red Thread.

Selective herbicides target broad-leaved weeds while preserving desirable turfgrass species. They are commonly used to control weeds such as daisy, dandelion, clover, plantain and other unwanted species within managed turf, amenity grassland and vegetation management.

Total herbicides provide non-selective vegetation control where complete weed removal is required. They are widely used on hard surfaces, pathways, fence lines, rail infrastructure and other non-crop areas.

Residual herbicides provide extended weed control by creating a barrier within the soil, helping to prevent the germination of new weeds and reducing the need for repeat applications.

Plant Growth Regulators (PGRs) help manage turf growth by regulating vertical leaf extension. Used correctly, they can improve turf density, enhance presentation, reduce mowing requirements and support more consistent playing surfaces.

Biocides are used to control unwanted algae, lichen and biofilms on hard surfaces and managed environments. They help improve cleanliness, presentation and safety in areas where organic growth can become problematic.

Insecticides help manage damaging turf pests such as leatherjackets and chafer grubs. When used as part of an Integrated Turf Management Programme, they support healthier turf and reduce the risk of surface damage.

Lawn Feed, Weed & Moss Control

Combined formulations provide a convenient solution for improving lawn quality by feeding the grass, controlling broad-leaved weeds and reducing moss populations. These products help create stronger, healthier and more visually appealing turf surfaces.

Technical Expertise You Can Trust

The effective use of PPPs relies on selecting the correct product, applying it at the right time and integrating it into a wider management programme. Origin Amenity Solutions combines trusted products with experienced technical support, with our BASIS qualified team, helping customers achieve reliable results while meeting current stewardship, compliance and environmental requirements.

Product Selector

Fungicides

Product	Type	Microdochium Patch	Dollar Spot	Anthracnose
Ascernity	Curative/Preventative	Moderate Control	Reduction	Reduction
Dedicate	Eradicate/Preventative	✓	✓	✓
Exteris Stressgard	Curative/Preventative	Moderate Control	✓	✓
Eland	Preventative	✓	✓	✗
Instrata Elite	Curative/Preventative	✓	✓	Moderate Control
Heritage	Curative/Preventative	✓	✓	✓
Medallion TL	Preventative	✓	✗	✓
Plazma	Curative/Preventative	✗	✓	✗

Please read label for application timings.

Selective Herbicides & Moss Control

Product	Weeds Managed Amenity Turf	Weeds Amenity Grassland	Brushwood	Invasives	Moss	Page
Grandstand	✓	✗	✗	✗	✗	121
Cabadex	✓	✓	✗	✗	✗	121
Green Force Professional	✓	✗	✗	✗	✗	122
Icade	✗	✓	✓	✓	✗	125
Blaster Pro	✗	✓	✓	✓	✗	125
Pivotal	✗	✓	✗	✓	✗	124
Synero	✗	✓	✓	✓	✗	124
Priest	✓	✓	✗	✗	✗	120
Darby	✓	✓	✗	✗	✗	123
OAS Lawn Sand	✗	✗	✗	✗	✓	134
OAS Weed, Feed & Mosskiller	✗	✗	✗	✗	✓	134
Greentec Mosskiller Pro	✗	✗	✗	✗	✓	135

Selective herbicides typical application April–September. Moss control typical application September – March. Please read the label for application timings.

Red Thread	Take All	Leaf Spot	Brown Patch	Rust	Fairy Ring	Page
×	×	×	×	×	×	116
✓	×	✓	✓	✓	×	116
×	×	✓	×	×	×	117
✓	×	✓	×	×	✓	118
×	×	×	✓	×	×	118
×	✓	✓	✓	✓	✓	119
×	×	✓	×	×	×	119
×	×	×	×	×	×	119

Total Herbicides

Product	Activity	Broad-leaved weeds	Grasses	Brushwood	Perennials	Stump regrowth	Aquatic weeds	Page
Hi-Aktiv Amenity	Translocated / Non residual	✓	✓	✓	✓	✓	✓	126
Gallup Biograde Amenity	Translocated / Non residual	✓	✓	✓	✓	✓	✓	126
New-Way Weed Spray*	Contact / Non residual	✓	✓	×	×	×	×	126
Trustee Amenity	Translocated / Non residual	✓	✓	✓	✓	✓	✓	127
Roundup ProActive 360	Translocated / Non residual	✓	✓	✓	✓	✓	✓	128
Roundup ProVantage 480	Translocated / Non residual	✓	✓	✓	✓	✓	✓	128
Katoun Gold	Contact / Non residual	✓	✓	×	×	×	×	129
Chikara	Contact / Residual	✓	✓	×	×	×	×	130

*Will also control moss on hard surfaces

Insecticides

Product	Leatherjackets	Chafer grubs	Nematodes	Page
EGC Liquid & Granules	×	×	✓	130
Acelepryn	✓	✓	×	131
Sportnem-T	✓	×	×	131
Sportnem-H	×	✓	×	131

Fungicides

Ascernity™



A broad-spectrum foliar fungicide with both contact and systemic properties for moderate control of Microdochium Patch (formally Fusarium Patch) and a reduction in levels of Dollar Spot and Anthracnose on golf greens and tees and sports turf (stadiums and intensively managed sports turf).

Target diseases: Microdochium Patch; Anthracnose; Dollar Spot.

MAPP No. 19544

Application Rate

Powered Sprayer:
3L in 125–500L of water per hectare

Applications: 2 per year

Contains:

23.6g/L Benzovindiflupyr
78.8g/L Difenoconazole

Pack Size: 3L

Pack Coverage: 10,000m²

Timing: Apply preventatively or at first signs of disease

Order Code: OAI001269

Dedicate®



Dedicate is a professional fungicide designed to protect managed turf from key diseases and support consistent turf quality.

Target diseases: Microdochium Patch (formally Fusarium Patch); Red Thread; Anthracnose; Dollar Spot; Leaf Spot; Rust.

MAPP No. 20307

Application Rate

Powered Sprayer:
1L in 400–500L of water per hectare

Knapsack sprayer:
10ml per 100m² in 4–5L of water

Applications: 4 per year

Contains:

200g/L Tebuconazole, 100g/L trifloxystrobin

Pack Size: 250ml

Pack Coverage: 2,500m²

Timing: Apply preventatively or at first signs of disease

Order Code: OAI005559

Please use plant protection products carefully and always read the label before use.

Exteris™ Stressgard® #1 Fungicide for Dollar Spot



Exteris Stressgard is a systemic fungicide combining fluopyram and trifloxystrobin to deliver strong preventative and early curative control of major turf diseases while enhancing turf colour and stress tolerance.

Target diseases: Microdochium Patch (formally Fusarium Patch); Dollar Spot.

MAPP No. 20242

Application Rate

Powered Sprayer:
10L in 200–600L of water per hectare

Knapsack sprayer:
100ml per 100m² in 2–6L of water

Applications: 2 per year

Contains:

12.5g/l fluopyram + 12.5g/l trifloxystrobin

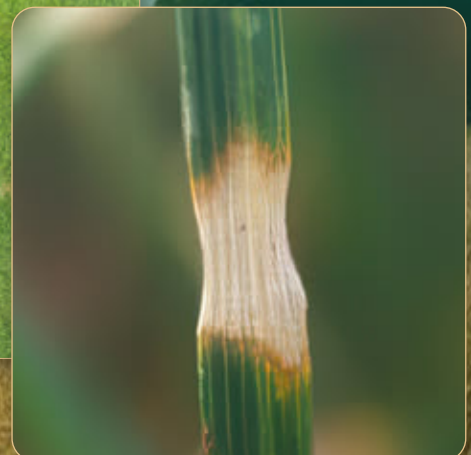
Pack Size: 5L

Pack Coverage: Approximately 5,000m² per pack at the full application rate

Order Code: OAI001260

Why choose Exteris Stressgard?

- ✓ Excellent control of Dollar Spot
- ✓ Provides early curative and preventative activity
- ✓ Improves turf quality and playability
- ✓ Drought stress reduction
- ✓ Enhances turf colour



Please use plant protection products carefully and always read the label before use.

Fungicides

Eland®



Eland is a broad-spectrum turf fungicide providing dependable protection against a range of turf diseases to support healthy, resilient playing surfaces.

Target diseases: Microdochium Patch (formally Fusarium Patch); Red Thread; Dollar Spot and other key diseases in managed amenity turf.

MAPP No. 21711

Application Rate

Powered Sprayer:

1.25kg in 200L of water per hectare

Knapsack sprayer:

12.5g per 100m² in 5L of water

Applications: 2 per year

Contains:

200g/kg (20% w/w) Pyraclostrobin

Pack Size: 250g

Pack Coverage: 2,000m²

Timing: Apply preventatively or at first signs of disease

Order Code: OAI001261

Instrata® Elite



Instrata® Elite is a broad spectrum foliar fungicide with both contact and systemic properties for control of key diseases in managed amenity turf.

Target diseases: Microdochium Patch (formally Fusarium Patch); Anthracnose; Dollar Spot; Brown Patch; Red Thread.

MAPP No. 17976

Application Rate

Powered Sprayer:

3L in 125–500L of water per hectare

Knapsack sprayer:

30ml per 100m² in 5L of water

Applications: 2 per year

Contains:

80.3g/L difenoconazole

80.3g/L fludioxonil

Pack Sizes: 1L, 3L

Pack Coverage: 3,333m²

Timing: Apply as a preventative spray when conditions become favourable to disease development.

Order Codes:

OAI005564 – 1L

OAI005563 – 3L

Please use plant protection products carefully and always read the label before use.

Heritage®



Heritage® is systemic strobilurin fungicide for the control of a wide range of turf diseases.

Target diseases: Microdochium Patch (formally Fusarium Patch), Take-all patch, Anthracnose, Brown patch, Leaf spot /Melting out, Rust diseases and a reduction of Type2 Fairy Rings.

MAPP No. 13536

Application Rate

Powered Sprayer:
500g in 100–1000L of water per hectare

Knapsack sprayer:
5g in 8–10L of water for spot treatment

Applications: 4 per year

Contains: 500g/kg Azoxystrobin

Pack Sizes: 100g, 500g

Pack Coverage: 2,000m²

Timing: Apply as a preventative spray when conditions become favourable to disease development.

Order Codes:

OAI005561 – 100g

OAI005562 – 500g

Medallion® TL



Fludioxonil, the active ingredient in Medallion TL is a fungicide from the phenylpyrrole chemical class. This group is derived from the natural antifungal pyrrolnitrin, produced by Pseudomonas pyrocinia soil bacteria.

Target diseases: Microdochium Patch (formally Fusarium Patch), useful levels of control of leafspot (Drechslera spp.) and also Anthracnose (Colletotrichum graminicola) on managed amenity turf and grassland.

MAPP No. 15287

Application Rate

Powered Sprayer:
3L in 125–500L of water per hectare

Knapsack sprayer:
30ml per 100m² in 1.25–5L of water

Applications: 4 per year

Contains: 125g/L Fludioxonil

Pack Sizes: 1L, 3L

Pack Coverage: 3,333m²

Timing: Apply when conditions are favourable to disease

Order Codes:

OAI005565 – 1L

OAI005570 – 3L

Plazma®



A powerful, high performance, broad spectrum fungicide for the control of disease in managed amenity turf.

Target diseases: Dollar Spot

MAPP No. 19416

Application Rate

Powered Sprayer:
1L in 500L of water per 10,000m²

Knapsack sprayer:
20ml per 200m² in 10L of water

Contains:
250g/l Azoxystrobin

Pack Size: 1L

Pack Coverage: 1ha

Order Code: OAI008044

Please use plant protection products carefully and always read the label before use.

Selective Herbicides

Priest



Priest is a powerful selective post-emergence herbicide designed for the effective control of a wide range of broad-leaved weeds across managed amenity turf and amenity grassland.

Combining three proven active ingredients, Priest delivers both rapid visual knockdown and deep systemic control, helping turf managers effectively tackle difficult and persistent weed species.

As an exclusive product from Origin Amenity Solutions, Priest provides a reliable, professional solution for sports turf, amenity grassland and managed landscapes.

Why Choose Priest?

Triple-Action Formulation

Priest combines three highly effective active ingredients for maximum performance:

- **Florasulam** – ALS inhibitor providing systemic control of many common broad-leaved weeds
- **Fluroxypyr** – Synthetic auxin herbicide effective against woody and deep-rooted species
- **Clopyralid** – Systemic auxin herbicide particularly effective on thistles, docks and legumes

MAPP No. 21518

Application Rate

Powered Sprayer:
2L in 200–400L water/ha

Knapsack sprayer:
20ml in 2–4L water per 100m²

Applications: 1 per year

Contains:

2.5g/l florasulam, 144g/l fluroxypyr-meptyl (100g/l acid equivalent) and 80g/l clopyralid

Pack Size: 1L

Pack Coverage: 5,000m²

Timing: February–September

Order Code: OAI010103

Key Benefits

- Broad-spectrum broad-leaved weed control
- Rapid knockdown and systemic activity
- Excellent performance on persistent weeds
- Suitable for managed amenity turf and amenity grassland
- Flexible application through knapsack and powered sprayers
- Excellent turfgrass safety
- Exclusive to Origin Amenity Solutions
- Available now through your local OAS Technical Area Sales Manager

Target Weeds

- | | | |
|--------------------|-----------------------|-----------------------|
| ✓ Daisy | ✓ Selfheal | ✓ Slender Speedwell |
| ✓ Dandelion | ✓ Spear Thistle | ✓ Greater Plantain |
| ✓ White Clover | ✓ Creeping Cinquefoil | ✓ Bird's-foot Trefoil |
| ✓ Black Medick | ✓ Sorrel | (moderate control) |
| ✓ Ribwort Plantain | ✓ Common Cat's Ear | |
| ✓ Common Mouse-ear | ✓ Bristly Oxtongue | |

Please use plant protection products carefully and always read the label before use.

Grandstand®

EXCLUSIVE PRODUCT



Grandstand is a modern selective herbicide formulated with 5g/l florasulam + 6.25g/l Arylex™ (halauxifen-methyl), offering powerful broad-leaved weed control from a single seasonal application.

Weeds Controlled: White Clover, Daisy, Dandelion, Ribwort Plantain and Creeping Buttercup.

MAPP No. 20724

Application Rate: 1.2L/ha

Applications: 1 per year

Contains:

5g/l Florasulam + 6.25g/l Arylex™ (halauxifen-methyl)

Pack Size: 3L

Pack Coverage: 2.5ha per pack

Order Code: OAI009109

Cabadex®



Cabadex offers effective control of difficult-to-manage weeds in both established and young turf, using a powerful formulation of fluroxypyr and florasulam.

Weeds Controlled: Daisy, Dandelion, Clover, Creeping Buttercup, Ribwort Plantain, Common Mouse-ear, Slender Speedwell, White Clover, Yarrow (moderate control) and Bird's-foot Trefoil (moderate control).

MAPP No. 19745

Application Rate:

Powered Sprayer:

2L in 200–400L of water per hectare

Knapsack sprayer:

20mL in 2L of water per 100m²

Applications: 1 per year

Contains:

100g/l Fluroxypyr and 2.5g/l Florasulam

Pack Size: 5L

Pack Coverage: 2.5ha per pack

Order Code: OAI005553

Please use plant protection products carefully and always read the label before use.

Selective Herbicides

GreenForce Professional



GreenForce Professional is a selective, post-emergence herbicide formulated for professional use in managed amenity turf and amenity grassland. It is designed to control a wide range of broad-leaved weeds without harming key turfgrass species.

It is supplied as a liquid formulation for dilution and spraying.

MAPP No. 19786

Application Rate

Powered Sprayer:
5L in 200–400L of water/ha

Knapsack sprayer:
50mL in 2–4L per 100m²

Applications: 2 per year

Contains:

150g/L mecoprop-p
18.7g/L Dicamba

Pack Size: 5L

Pack Coverage: 10,000m²

Timing: April–September

Order Code: OAI008060

Effective against many common and persistent broad-leaved weeds, including:

- | | | |
|----------------|----------------------|-------------------------|
| ✓ Plantain | ✓ Common Chickweed | ✓ Birdsfoot trefoil |
| ✓ White Clover | ✓ Spear Thistle | ✓ Common mouse-ear |
| ✓ Daisy | ✓ Speedwell | ✓ Dandelion (reduction) |
| ✓ Buttercup | ✓ Creeping Buttercup | |

Always refer to the product label for a full list of susceptible species.

Please use plant protection products carefully and always read the label before use.

Darby®



Darby is a selective herbicide for the control of many tough broad-leaved weeds (including ragwort) in managed amenity turf and amenity grassland.

- Offers selective control of annual and perennial broad-leaved weeds such as thistles, nettles, ragwort and rush.
- Approved for use in managed amenity turf and amenity grassland.
- Can be applied with boom or knapsack sprayer
- Can be mixed with other selective herbicides such as GreenForce Professional, Grandstand and Cabadex to provide Broad spectrum weed control

MAPP No. 19780

Application Rate:
2.8 – 3.3L per hectare

Applications:
3 per year

Contains:
500g/l 2,4-D

Pack Size: 5L, 10L

Pack Coverage:
Please refer to the product's technical data sheet for exact application rate and coverage.

Order Codes:
OAI001237 – 5L
OAI006575 – 10L

Weeds Controlled

- | | | |
|---------------------|-----------------------|-----------------------|
| ✓ Autumn Hawkbit | ✓ Lesser Celandine | ✓ Creeping Buttercup |
| ✓ Daisy | ✓ Common Mouse-ear | ✓ Rough Hawkbit |
| ✓ Bristly Oxtongue | ✓ Marsh Pennywort | ✓ Curled Dock |
| ✓ Dandelion | ✓ Common Ragwort MS | ✓ Sea-milkwort |
| ✓ Bulbous Buttercup | ✓ Mouse-ear Hawkweed | ✓ Selfheal |
| ✓ Dwarf Thistle | ✓ Common Sorrel | ✓ Sheep's Sorrel |
| ✓ Cat's-ear | ✓ Plantain spp | ✓ Smooth Hawk's-beard |
| ✓ Heath Bedstraw | ✓ Common Stork's-bill | ✓ Thrift |
| ✓ Common Chickweed | ✓ Pearlwort | ✓ Yarrow |

Please use plant protection products carefully and always read the label before use.

Selective Herbicides

Pivotal®



Pivotal is a selective herbicide containing fluroxypyr and triclopyr, designed for targeted control of broad-leaved weeds in established amenity grassland without harming the turf.

Did you know – Pivotal is ideal for use on airfields, railways and road embankments.

MAPP No. 16943

Application Rate:
2.0L/ha in 300–400L water/ha, when weeds are actively growing (rosette stage up to ~200mm)

Contains:
150g/l fluroxypyr + 150g/l triclopyr

Pack Size: 5L

Pack Coverage:
2.5 hectares when applied at 20L/ha (depending on water volume and weed density).

Order Code: OAS001067

Synero®



Synero is a fast acting herbicide for the control of perennial broad-leaved weeds including Japanese Knotweed, Docks, Creeping Thistle, Perennial Nettle, Buttercups, Ragwort and Dandelion in areas of non-crop land.

Effective control of tough and invasive weeds. Can be used on all established amenity grassland with the exception of airfields.

Virtually no odour and rainfast in 1 hour. Outstanding levels of translocation gets Synero deep into the roots of the plant.

MAPP No. 18578

Application Rate
Powered Sprayer:
3L in 250–400L of water/ha

Knapsack sprayer:
100ml in 10L of water, spot treatment

Contains:
30g/l Aminopyralid + 100g/l Fluroxypyr

Pack Size: 3L

Pack Coverage: 1ha

Order Code: OAI008029

Please use plant protection products carefully and always read the label before use.

Icade®



A selective herbicide for effective control of Bramble, Broom, Buddleia, Gorse, Japanese Knotweed and other tough to control weeds in amenity grassland.

MAPP No. 19069

Application Rate:
15–20ml per litre of water

Contains:
12g/l Aminopyralid and 120g/l of Triclopyr

Pack Size: 1L

Pack Coverage: Spot Treatment

Order Code: OAI001194

Blaster® Pro



Blaster Pro is a foliar-acting selective herbicide (clopyralid + triclopyr) for controlling perennial broad-leaved weeds such as dock, nettle, thistle, gorse, bramble and broom in established amenity grassland.

MAPP No. 19937

Application Rate:
6ml per litre of water

Contains:
240g/l Triclopyr and 60g/l Clopyralid

Pack Size: 1L

Pack Coverage: Spot Treatment

Order Code: OAI005552

Please use plant protection products carefully and always read the label before use.

Non Selective Non Residual Herbicides

Gallup Biograde Amenity™



Gallup is a reliable glyphosate-based total herbicide (360g/l) designed for broad-spectrum vegetation control in uncropped land, forestry and aquatic environments.

MAPP No. 17674

Application Rate:
5L/ha

Contains:
360g/l Glyphosate

Pack Size: 5L

Pack Coverage:
Uncropped land:
8,333 – 12,500m²

Forestry: 5,000 – 10,000m²

Aquatic: 8,333 – 10,000m²

Order Code:
OAI001210

Hi-Aktiv®



A high-loading glyphosate herbicide for control of annual and perennial grasses and most broad-leaved weeds in amenity, industrial, forestry and aquatic areas.

Rainfast in 1 hour for annual weeds and 4 hours for perennial weeds.

MAPP No. 17696

Application Rate:
3.6L/ha – Amenity Vegetation

Main Usage:
Boom Sprayer Rate:
3.7L

Water Volume:
200–400L

Area: 1ha

Contains:
490g/l Glyphosate

Pack Size: 5L

Pack Coverage:
Up to 13,514m²

Order Code:
OAI001208

New Way Weed Spray



New Way is an acetic acid-based, non-residual herbicide providing quick knockdown of vegetation including moss and small weeds on hard surfaces and amenity sites.

MAPP No. 20148

Application Rate:
4L in 12L of water applied as a spot spray

Contains:
240g/l Acetic Acid in a soluble concentrate

Pack Size: 5L

Pack Coverage:
200m²

Order Code:
OAI005555

Please use plant protection products carefully and always read the label before use.

Trustee Amenity - Exclusive Product



Trustee Amenity 450 is an amenity glyphosate offering a full load formulation for delivering consistent, dependable control of grasses, broad-leaved weeds, and deep-rooted perennials.

Non-residual and stewardship-aligned, supporting safe re-entry and flexible scheduling across amenity sites.

Strong uptake and leaf coverage, giving reliable performance even on waxy or senescing foliage.

Versatile across hard surfaces, amenity vegetation, forestry, and aquatic use, reducing product complexity for operators.

Predictable results in variable weather windows, helping operators minimise return visits and maintain productivity.

MAPP No. 17697

Application Rate:
4L/ha

Contains:
450g/l Glyphosate

Pack Sizes: 5L, 15L

5L Pack Coverage:
Up to 12,000m²

OAS Product Code:

5L OAI001215

15L OAI001213



Please use plant protection products carefully and always read the label before use.

Non Selective Non Residual Herbicides

Roundup® Pro-Active 360



A glyphosate herbicide recommended for the total control of annual and perennial grasses and broad-leaved weeds in non-crop areas such as roadsides, paths, hard surfaces and along fences and walls.

- Unique Bi-active formulation gets more glyphosate into the plant
- Superior long-term control of difficult perennial weeds
- Biodegrades in soil and water and has excellent rain fastness

MAPP No. 17380, 21225

Application Rates

Boom Sprayer: 5L

Water Volume:
100–200L

Area: 1ha

Knapsack Sprayer:
250ml

Water Volume: 10L
Area: 500m²

Contains:
360g/l Glyphosate

Pack Size: 5L

Pack Coverage:
10,000m²

OAS Product Code:
OAI001197

Roundup® ProVantage 480



Roundup® Pro Vantage 480 is an amenity glyphosate product offering a new high load and low drift formulation which increases the area covered per bottle ultimately reducing waste and transportation.

- Rainfast in 1 hour for annual weeds and 4 hours for perennial weeds
- Formulated to reduce drift
- Can be used on areas of grassland, all edible and non-edible crops, enclosed or open waters, land adjacent to aquatic areas, forests and amenity vegetation
- Suitable in hard water without a water softener

MAPP No. 15534, 21197

Application Rates

Boom Sprayer: 3.75L

Water Volume:
100–200L

Area: 1ha

Knapsack Sprayer:
188ml

Water Volume: 10L
Area: 500m²

Contains:
480g/l Glyphosate

Pack Size: 5L

Pack Coverage:
13,300m²

OAS Product Code:
OAI001196

Please use plant protection products carefully and always read the label before use.

Katoun® Gold



Katoun Gold is a fast-acting, pelargonic-acid herbicide offering rapid, non-residual control of small weeds on porous surfaces and amenity areas.

- Non-glyphosate natural origin product
- Very fast acting – less than 2 hours
- Tank mixable with Chikara and other residual herbicides
- Speeds up activity of glyphosate
- Use in water for initial line marking
- Can be applied in low water volumes compared to other glyphosate alternatives

MAPP No. 20173

Application Rate:
Powered Sprayer:
22.5L in 200–500L water/ha

Knapsack sprayer:
1L in 10L of water per 444m²

Contains:
500g/l Pelargonic Acid

Pack Size: 5L

Pack Coverage:
2,220m²

OAS Product Code:
OAI001216

Please use plant protection products carefully and always read the label before use.

Non Selective Residual Herbicides

Chikara®



Chikara is a highly effective residual herbicide offering season-long control of a broad range of weeds from a single application. Its dependable, long-lasting performance makes it a trusted choice for infrastructure and amenity sites where consistent, low-maintenance vegetation control is essential.



Certis Belchim
GROWING TOGETHER

MAPP No. 20185

Application Rate:
150g/ha (in 200-600L water/ha)

Contains:
25% w/w flazasulfuron

Pack Sizes:
50g / 150g

Pack Coverage:
3,333 m² per 50g pack

OAS Product Codes:
50g OAI001218
150g OAI001219

Insecticides

EGC® Liquid & Granules



The only CRD approved nematicide in the UK for protecting golf greens, soccer pitches and all sports and amenity turf.

Laboratory test have shown rapid kill of all plant parasitic nematodes.

Available in both liquid and granular formulations.

Application Rates

Equipment	EGC Liquid	Water Volume
Hand Sprayer	Prepare at 50ml/m²	10L

Equipment	EGC Granule	Area
Rotary Spreader (standard rate)	12kg	1,000m²
Rootzone (at seeding)	24kg	1,000m²

MAPP No.
Liquid 17852
Granules 17233

Contains:
Polysulphides

Pack Sizes:
Liquid 5L
Granules 20kg

Pack Coverage:
Liquid 2,500m²
Granules 833-1,666m²

OAS Product Codes:
Liquid OAI001247
Granules OAI001246

Please use plant protection products carefully and always read the label before use.

Insecticides

Acelepryn®



Acelepryn is fully approved for the control of chafer grubs and leatherjackets in sports pitches, golf greens, tees and fairways, golf roughs, racecourses and gallops, bowling greens, airfields, and professional application to commercial and residential lawns.

- Applications of Acelepryn can be used to target leatherjackets and chafer grubs
- Liquid spray application
- Recommended application prior to egg hatch, when the adult chafer beetles or crane fly numbers are at their peak

MAPP No. 20149

Application Rate:
Powered Sprayer:
 0.6L in 500–600L water/ha

Knapsack sprayer:
 6ml in 5–6L water per 100m²

Contains:
 200g/l
 Chlorantraniliprole

Pack Sizes: 600ml, 3L

Pack Coverage:
600ml pack 1 ha
3L pack 5ha

OAS Product Codes:
600ml OAI002701
3L OAI008213

Nematodes



Biological solutions based on entomopathogenic nematodes against the main pests on amenity managed turf: leatherjackets and chafer grubs.

Sportnem-T

Contains the entomopathogenic nematode *Steinernema carpocapsae* which controls the crane fly larvae (leatherjackets) by entering their body cavity and releasing symbiotic bacteria which kill the larvae. To avoid surface damage Sportnem-T can best be applied when larvae are in a young stage.

Sportnem-H

Contains the entomopathogenic nematode *Heterorhabditis bacteriophora*, which is particularly effective in controlling chafer grubs. Sportnem-H can best be applied in the period when young larvae are present, to avoid surface damage caused by older larvae (see schedule).

Dosage	Timing & Frequency	For Best Results
250,000 nematodes per m ² 1 box will treat 1 hectare or 10,000m ²	Sportnem-T Apply twice; with 10–15 days interval. Applications in September/ October or May/ June depending on species.	Apply on the turf with 800–100L of water per ha. Pre and post irrigation requires an adjuvant. A soil conditioner is recommended. When possible, apply soon after a verti-draining operation.
	Sportnem-H Apply twice; with 10–15 days interval. Applications from June to October.	

Please use plant protection products carefully and always read the label before use.

Biocides

Enclean®



Enclean is a professional-grade biocide and hard-surface cleaner based on nonanoic acid. It delivers rapid contact control of algae, lichen and other green deposits, often showing visible results within hours. Because it is plant-derived and applied at low water volume, Enclean offers an effective, environmentally considerate solution for maintenance of hard surfaces.

Did you know?

Enclean can also clear Black Spot Algae over a period of time. Speak to our OAS representative for further information.

Before and after treatment



Authorisation No.
UK-2020-1248

Application Rate:
180ml per 100m² in
1.4L water (knapsack
sprayer)

Pack Sizes: 1L, 5L

Pack Coverage:
555m² per 1L pack
(when diluted to 15 L)

OAS Product Codes:
1L OAI000067
5L OAI001195



Qualgex Pro



A surface biocide for professional use against algae on external hard surfaces.

- Fully HSE registered.
- Contains citric acid and penetrant to aid efficacy.
- Highly active and long lasting product.
- Rapid acting – results seen within 48 hours.
- Effective against all types of algae.
- Effective cleaning action which 'brightens' surface.

HSE No: 10487

Application Rate:
1L in 20L water per
100m²

Contains:
19.8% Alkyl C12-C14
dimethyl benzyl
ammonium chloride

Pack Size: 5L

Pack Coverage:
500m²

OAS Product Code:
OAI001236

Please use plant protection products carefully and always read the label before use.

Plant Growth Regulators

Primo Maxx II®



A trinexepac-ethyl plant growth regulator for the management of grass growth in amenity grassland and managed amenity turf.

- Improves sward density.
- Cuts down on mowing frequency.
- Can be used on all turf areas.
- Enhances plant health.

MAPP No. 17509

Application Rate:

Powered Sprayer:
0.4–3.2L in 300–1000L water/ha

Knapsack sprayer:
4–32ml in 3–10L water per 100m²

Contains:
116.4g/l Trinexepac-ethyl

Pack Size: 5L

Pack Coverage:
15,000m²

OAS Product Codes:
OAI001058

Please use plant protection products carefully and always read the label before use.

OAS Weed, Feed & Moss Killer

Triple action micronised feed, weed and moss killer.



- Triple action fertiliser, weed and moss control, plus a rapid green-up
- Grass will rapidly regrow to fill bare areas left after weed and moss removal
- Acidifying effect helps deter earthworm casting
- Will help harden turf against turf grass diseases e.g. Microdochium Patch and enhance colour

Spreader Settings – Appli-Tec 2000

Application Rate	Single Pass	Double Pass	Spread Width	Cone Setting
30g/m ²	Q	M	4m	5
35g/m ²	R½	N		
40g/m ²	S½	N½		

MAPP No. 19023

Contains:

10-2-2
+ Dicamba
+ Mecoprop-p + 2-4D
+ 8% Iron

Pack Sizes: 20kg

Pack Coverage: 625m²

(Please refer to the product's technical data sheet for exact application rate and coverage.)

OAS Product Code:
OA1000056

OAS Lawn Sand

Micronised, dual action fertiliser and moss control with rapid green up



- Dual action fertiliser and moss control, giving a rapid green-up
- Grass growth encouraged to fill bare areas left after moss control
- Acidifying effect helps deter earthworm casting
- Ferrous sulphate will help harden turf against turf grass diseases

Spreader Settings – Appli-Tec 2000

Application Rate	Single Pass	Double Pass	Spread Width	Cone Setting
80g/m ²	Z	O½	3.5m	6

MAPP No. 17031

Contains:

4-0-0
+ 14.1% Iron Sulphate

Pack Sizes: 20kg

Pack Coverage:

250m²

(Please refer to the product's technical data sheet for exact application rate and coverage.)

OAS Product Code:
OA1001096

Please use plant protection products carefully and always read the label before use.

Greentec Mosskiller Pro 4-0-4+9Fe



- Approved mosskiller for rapid control of moss in turf
- Low nitrogen content for use in cool conditions
- Suitable as a spring-starter or low temperature hardener
- Potassium and iron aid turf hardening and disease resistance
- Fine granule for uniform coverage and consistent response
- Breaks down quickly to avoid disruption to play
- Uniform granule size for even turf response

MAPP No. 16728

Contains:
4.0.4 + 9% iron sulphate

Pack Sizes: 25kg

Pack Coverage: 625m²
(Please refer to the product's technical data sheet for exact application rate and coverage.)

OAS Product Code:
OAI004532

Spreader Settings – Appli-Tec 2000

Application Rate	Single Pass	Double Pass	Spread Width	Cone Setting
20g/m ²	K½	I	4m	7
25g/m ²	L½	J		
30g/m ²	M	J½		
45g/m ²	N	K		

Please use plant protection products carefully and always read the label before use.