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How to 'Guides, Videos & A-Z guides'



ADVICE



UPDATES

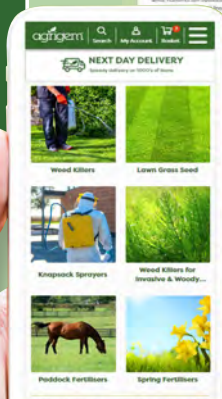
SOLUTIONS

www.agrigem.co.uk 
YOUR FREE ONLINE RESOURCE



DID YOU KNOW

We have a UK based Customer Service Team, ready to help with enquiries.



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Tel 01522 246491 • www.agrigem.co.uk

Use plant protection products safely, always read the label and product information before use • Agrigem, Gem, Diamond, Nutrigrow, Premier Seed and Sapphire are registered trademarks of Agrigem UK Ltd.



Welcome to our brochure



Compliance, quality, accountability

Agrigem is dedicated to supporting the country's growers, gardeners, plant and ground care professionals with specialist products designed to perform.

Whether you're managing a paddock, park, forest, commercial site, sports ground or garden, we can help with plant protection and weed control products, fertilisers, grass seed, equipment, and more.

Our huge product range is underpinned by outstanding free technical advice from BASIS qualified agronomists - so you can grow better knowing every interaction with Agrigem is grounded in excellence.

Our purpose-built specialist storage facility is one of the largest in the UK, stocking products for a range of customers including local authorities, premier league football clubs, airports, private companies, distributors, plant care professionals and homeowners.

With in-house NEBOSH qualified staff and state-of-the-art warehouse and CRM systems, Agrigem can report easily to customer requirements with full traceability from enquiry to receipt of goods.

Our customer experience and technical teams are ready to answer your questions, provide the latest technical, environmental, and legal advice, and support you on your journey to horticultural excellence.



Milwaukee[®]

Nothing but **HEAVY DUTY**.[™]

SHOP THE RANGE



AT

agrigen[®]



agrigen.co.uk/milwaukee

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This brochure provides technical and other information on Agrigem® Limited branded ranges, along with other selected products which Agrigem® Limited offers. Information is correct at the time of going to print. Agrigem® Limited offer an extensive range of products to the amenity & horticultural sector which cannot be listed in this brochure. For further details please visit our website or contact us. The application rates in this brochure should never be used in place of the product label that is attached, or printed on the product container. ALWAYS consult the product label prior to using. Errors & omissions excepted (E&OE).

Nutrigrow Feed, Weed & Moss killer

Feed your lawn & control the weeds & moss

FOR OVERALL PLANT HEALTH & COLOUR

4 IN 1



20kg 5kg

Nutrigrow Feed, Weed & Moss Killer contains: 10% nitrogen 2% phosphate 2% potassium 8% Iron Sulphate + dicamba & mecoprop-p. MAPP No. 19669. Always read the label and product information before use. Use pesticides safely.

visit our website for more info www.agrigem.co.uk

Weed Killers

Amenity Grassland & Lawn

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 81

Agrigem offers a full range of selective herbicides which are safe to use on grass. The products in this section have the correct approval for use in amenity grassland and lawns.

Weeds not only look untidy, but they can also be poisonous and steal vital nutrients from the grass. Weeds in grassed areas used for sport are particularly troublesome as they can affect play.

In most circumstances, an annual treatment in the spring will control the majority of weeds, however re-treating in autumn may need to be considered if the problem is particularly bad.

For best results and the most cost effective control, we would recommend the use of a sprayable liquid, however granules are often suited to smaller areas.

DEPITOX®

A useful mixer product for improving the spectrum of herbicides

Active ingredient
500 g/L 2,4-D

Knapsack sprayer rate
140 ml per 10 L of water

MAPP No.
17597

Boom sprayer rate
3.3 L per ha

Area covered
Up to 2 Hectares or 20,000 m²



5L 10L

Depitox is a contact selective herbicide which targets the weeds growing hormones. With Depitox being a contact herbicide, it is important to get the best coverage possible, as it will only kill the weeds it touches by distorting their growth points.

ENFORCER®

A 4 way selective weed killer.

Active ingredient
70 g/L 2,4-D, 20 g/L dicamba, 70 g/L MCPA and 42 g/L mecoprop-P

Knapsack sprayer rate
50-100 ml per 10 L of water

MAPP No.
17274

Boom sprayer rate
7.5 L per ha

Area covered
0.6 Hectares or 6,000 m²



5L

Enforcer is a 4-way selective herbicide for managed amenity turf. Its mixture of active ingredients make this an ideal choice for controlling a range of general weeds such as Daisy, Dandelion, Clover, Buttercup & Dock.

PRAXYS®

The new generation of turf herbicides

Active ingredient
80 g/L clopyralid, 2.5 g/L florasulam, 144 g/L fluroxypyr

Knapsack sprayer rate
50-100 ml per 10 L of water

MAPP No.
19820

Boom sprayer rate
2 L per ha

Area covered
1.0 Hectare or 10,000 m²



2L

Praxys is the new technology in the way of turf herbicides. It is particularly useful on difficult to control weeds such as Speedwell, Clover, Daisy, Thistle & Self Heal. It is also rain-fast within 1 hour helping widen your application window.

NUTRIGROW FEED, WEED & MOSS KILLER

Active ingredient
10% nitrogen 2% phosphate 2% potassium 8% Iron Sulphate + dicamba & mecoprop-p

Application rate
32 g per m²

MAPP No.
19669

Area covered
Up to 625 m²



5 kg tub 20 kg

Compound Fertiliser with Iron. Ideal for use in lawns. Four in one; it will make lawns greener, kill a range of weeds, remove moss & fertilise the grass for a thicker and healthier looking lawn. Can be used between May and August when grass, moss and weeds are actively growing, and soil is moist.

HIGH LOAD MIRCAM

Cost effective treatment for amenity grassland

Active ingredient
600 g/L mecoprop-p + 84 g/L dicamba

Knapsack sprayer rate
31 ml per 10L of water

MAPP No.
11930

Boom sprayer rate
1.25 L per ha

Area covered
4 Hectares or 40,000 m²



5L

High Load Mircam is one of the few remaining cost effective & broad spectrum turf herbicides. It is very effective on all common weeds such as Plantain, Daisy & Dandelion.

Apply from April-October when the weeds are actively growing.

TURFMASTER

Cost effective on large areas

Active ingredient
43.3 g/L mecoprop-p + 245 g/L MCPA + 19.5 g/L dicamba

MAPP No.
16344

Boom sprayer rate
5 L per ha

Area covered
2 Hectares or 20,000 m²



10L

Turfmaster is a powerful 3 way mix herbicide suitable for amenity grassland and managed amenity turf. As one of the few products remaining on the market with mecoprop-p as one of the active ingredients, it is particularly effective on broad-leaved weeds such as Buttercup, Clover, Dandelion, Daisy, Thistle and Plantains.



MIRCAM PLUS

Very good product for general amenity turf & paddock weeds.

Active ingredient
43.3 g/L mecoprop-p + 245 g/L MCPA + 19.5 g/L dicamba

MAPP No.
15868

Boom sprayer rate
5 L per ha

Area covered
1 ha or 10,000 m²



5L

Mircam Plus is particularly good at controlling Buttercup, Clover, Dandelion, Thistle & Plantains. Apply from April to October when the weeds and grass are actively growing and are at a stage where you will get good coverage. Ensure grass is a minimum of 18 months old and is not stressed by drought or frost.

COMPITOX PLUS®

Hormone herbicide for the control of broad-leaved weeds

Active ingredient
600 g/L (48% w/w) mecoprop-p

Knapsack sprayer rate
120 ml per 10 L of water

MAPP No.
18375

Boom sprayer rate
2.4 L per ha

Area covered
4 ha or 40,000 m²



10L

Compitox Plus is a hormone herbicide for the control of broad-leaved weeds including Cleavers, Chickweed and nettle. It also offers control against volunteer Oilseed Rape. Compitox Plus is designed for use on winter cereals, spring cereals, grass seed crops, amenity grassland and managed amenity turf.

RENOVATOR PRO

Weed, feed and moss control product

Active ingredient
14% nitrogen, 0% phosphorus, 5% potassium + 6% iron + MCPA + mecoprop-P

Application rate
35g per m²

MAPP No.
16803

Area covered
714 m²



25 kg

Ideal for doing three jobs in one easy application. An NPK mini-granular formulation, Renovator Pro also contains two selective herbicide actives, MCPA and Mecoprop-P, to control broadleaved weeds (such as Creeping Buttercup, Daisies and White Clover) during the spring and summer.

CLEANRUN PRO

Effective weed and feed for lawn and turf

Active ingredient
14-0-5+MCPA +mecoprop-P

Application rate
35g per m²

MAPP No.
15828

Area covered
714 m²



25 kg

Cleanrun Pro is an effective weed and feed for lawn and turf. This mini-granular fertiliser contains a powerful selective herbicide for the control of common broad-leaved weeds such as Daisy and Dandelion. Cleanrun Pro is ideally applied during spring and summer when the weeds are actively growing.

ESTERON T

Selective herbicide for managing weeds in turf, lawns, and amenities

Active ingredient
Florasulam and 2,4-D

Knapsack sprayer rate
12 ml per 10 L of water

MAPP No.
17432

Boom sprayer rate
1.2 L /ha

Area covered
16,667 m²



2L

Its active ingredients florasulam and 2,4-D provide effective control of broad-leaved weeds such as dandelion, daisy and white clover. It requires a low application rate and can be used with low water volumes. The ideal application time is during the weed growth season, typically March to October when soil is moist.

DICOPHAR

4 way selective herbicide

Active ingredient
70 g/l 2,4-D, 70 g/l, MCPA, 42 g/l mecoprop-p, 20 g/l, Dicamba

Knapsack sprayer rate
75 ml per 10 L of water

MAPP No.
16460

Boom sprayer rate
7.5 L per Hectare

Area covered
1 L up to 1,300 m²
5 L up to 6,600 m²



1L 5L

Dicophar is a herbicide which offers a versatile solution for combating stubborn weeds in carefully maintained turf areas. Formulated with four active ingredients, it ensures optimal effectiveness and broad coverage against a diverse range of weed species commonly found in turf.

Weed Killers

Invasive Weeds

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 81

Tough, invasive and injurious weeds such as horsetail, himalayan balsam, japanese knotweed, bramble, giant hogweed and multiple other weeds can be controlled with products found within this section.

Invasive weeds are becoming an increasing issue, particularly in properties and gardens. Often, the only way to fully control the problem is to treat them with a targeted herbicide application. This can be done by spraying onto the leaf, or for sensitive areas using a targeted application and injecting directly into the stem of the weed.

ECOPLUG® MAX

Fast & safe tree stump control

Active ingredient
720 g/Kg glyphosate

Application rate & area covered
Depends on size and variety.
See website for specific rates.

MAPP No.
17581

Ecoplug Max® is a fast, safe and highly effective tree stump killer. Once a tree is felled, most varieties will shoot new growth and rapidly grow to cause the same problem they were felled for.

Each Ecoplug contains water soluble granules containing 720g/kg glyphosate, which when hit into a stump is released into the Xylem & Phloem of the tree. This kills the tree stump therefore controlling tree stump re-growth.

Ecoplug Max® can be used in a variety of areas including amenity areas, forestry, rail & motorway embankments, near water courses and around buildings. It can be used in all weather conditions and will not cause any effect to neighbouring trees.

100
plugs per
box



Simply drill the required amount of holes with the set depth drill bit, insert the Ecoplug Max® into the hole and then hit with a hammer to ensure the plug finishes flush with the top of the stump.



Drill
bit
also
available

ROUNDUP® PRO VANTAGE

The number one product for total control

Active ingredient
480 g/L glyphosate

**Knapsack
sprayer rate**
175 ml per 10 L of
water

MAPP No.
15534

Boom sprayer rate
3.5 L per ha

Area covered
1.4 Hectares or
14,000 m²



5L

An extremely strong and fast acting total herbicide. It is foliar applied which is translocated into the leaves using a new surfactant system known as Biactivator adjuvant technology. It will then travel around the plant and down to the roots ensuring the whole plant is killed. Can be used in and around water.

I-CADE®

Strong woody weed killer

Active ingredient
12 g/L aminopyralid
+ 120 g/l triclopyr

**Knapsack
sprayer rate**
200 ml per 10 L of
water

MAPP No.
19069

Boom sprayer rate
4 L per ha

Area covered
2,500 m²



1L

I-cade is a strong selective herbicide which is absorbed through the leaf & travels deep down to the root. It is very effective on weeds such as Japanese Knotweed, Thistle, Brambles & Buddleia. Due to its stewardship, any operator planning on using the product must have the correct training.

SBK BRUSHWOOD KILLER

Strongest liquid formulation available.

Active ingredient
48 g/L triclopyr

MAPP No.
12711

- Designed to specifically target woody weeds, saplings and broad-leaved weeds such as nettles, docks and thistles.
- Foliar acting herbicide that kills the root of the weed preventing re-growth.
- Uses triclopyr as the active ingredient - safe for grass and tough on weeds!
- Approved for use in regular home gardens.
- Suitable for use in a watering can or sprayer.
- Can be used as cut stump treatment.

SBK Brushwood Killer is specifically designed to target woody weeds, saplings and broad-leaved weeds in areas of grassland, non-crop areas and home gardens. As well as treating weeds such



500ml



1L

as nettles, docks, thistles and brambles, SBK Brushwood Killer can also be used to treat wood stumps in the autumn and winter.



Clinic Hi-Load



KEY FEATURES

- Strongest liquid formulation available.
- Rainfast in one hour for annual weeds and four hours for perennial weeds.
- High loaded formula to reduce application rate and wastage.
- Low risk of weed resistance when used correctly.

Clinic Hi-Load contains: 540g/L glyphosate. MAPP No. 19910
Always read the label and product information before use. Use pesticides safely.

CLINIC® HI-LOAD

Strongest liquid formulation available.

Active ingredient
540 g/L glyphosate

Knapsack sprayer rate
165 ml per 10 L of water

MAPP No.
19910

Boom sprayer rate
3.33 L per ha

Area covered
15,000 m² per 5 L



5L 15L 1000L

A foliar applied herbicide for the control of annual and perennial grasses and broad-leaved weeds before sowing or planting all crops. For use pre-emergence and pre-harvest in cereals, oilseed rape and certain other crops, destruction of grassland, and in stubbles, orchards, forestry, non-crop areas and on set-aside land.

SQUIRE® ULTRA

Clover safe herbicide for the control of docks & other broad leaved weeds in grassland.

Active ingredient
75% amidosulfuron

Knapsack sprayer rate
3 g per 10 L of water

MAPP No.
20707

Boom sprayer rate
60 g per ha in 200-400 L of water

Area covered
2 Hectares



120g

Squire Ultra is a herbicide safe to White Clover which offers excellent results against established Dock infestations. It is used at very low doses which give it good crop & operator safety, along with no buffer zones around water courses.

SYNERO®

Cost effective control

Active ingredient
30 g/L aminopyralid + 100 g/L fluroxypyr

Knapsack sprayer rate
100 ml per 10 L of water

MAPP No.
18578

Boom sprayer rate
2 L per ha

Area covered
25,000 m²



3L

Synero is the ultimate product for controlling invasive weeds on a large scale. It is ideally suited for commercial use due to its large pack size and low application rate. This product is very similar to other well known brands such as I-cade & Garlon.

GALLUP HI-AKTIV®

Strong professional glyphosate

Active ingredient
490 g/L glyphosate

Knapsack sprayer rate
116 - 176 ml per 10 L of water

MAPP No.
17646

Boom sprayer rate
1.1 - 4.4 L per ha

Area covered
Up to 45,000 m²



5L

Gallup Hi-Aktiv is the new high strength and non-hazardous formulation from the popular brand, Gallup. It is a foliar applied total herbicide for effective control of annual and perennial grass and broad-leaved weeds. This higher concentrate of glyphosate means you use lower dose rates.

DIAMOND®

Controls horsetail plus other tough weeds

Active ingredient
160 g/L 2,4-D + 240 g/L glyphosate

MAPP No.
19846

Boom sprayer rate
3-5 L per ha

Area covered
Up to 2,000 m² or 10,000 m²



1L 5L

Diamond treats tough weeds such as bindweed and ragwort, and is one of the few products on the market that will successfully control horsetail. The 2,4-D will break down the leaf tissue to allow the glyphosate to penetrate deeper into the root system, providing better control than glyphosate alone.



Diamond®



The only Total Weedkiller You'll ever need!



Controls tough weeds such as nettle, ragwort, horsetail and many other broad-leaved weeds which are difficult to kill with straight glyphosate.

Diamond contains: 160g/L 2,4-D + 240g/L glyphosate. MAPP No. 19846
Always read the label and product information before use. Use pesticides safely. For professional use only.

1L

5L



Trees & Ornamentals

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 82

Controlling weeds around trees & shrubs is important for a number of reasons. Not only do they steal moisture & nutrients from the plants, but the weeds can also impact or distort their growth. As well as looking untidy, weeds can also harbour insects and diseases. This section includes products suitable for controlling grass & broad leaved weeds around trees, hedging, flowers and plants.

GEM® GRANULES

Residual herbicide for around trees & shrubs

Active ingredient
4% propyzamide

MAPP No.
19182

Spreading Rate
37.5 kg per
hectare / 3.8g per m²

Area covered
260 trees



1kg 5kg

A granular weed killer applied around ornamental plantings and trees in order to deliver long-lasting weed control against grasses and broad-leaved weeds. Gem Granules will control the weeds that are present and also lay a residual barrier for several months.

FALCON®

Grass killer for use around trees & hedges

Active ingredient
100 g/L
proprazinefop

**Knapsack
sprayer rate**
75 ml per 10 L of
water

MAPP No.
16459

Boom sprayer rate
0.5-1.5 L per ha

Area covered
1 ha or 5 ha



1L 5L

A selective herbicide for the control of monocotyledons (grasses) in a range of broadleaved crops including trees & forestry. This product can be used through a knapsack or a boom sprayer and is safe for use on trees and hedges as an overall or spot treatment. Falcon weed killer will only kill the grass it touches.

FLEXIDOR®

Residual herbicide for around trees & shrubs

Active ingredient
500 g/L isoxaben

**Knapsack
sprayer rate**
10 ml per 10 L of
water

MAPP No.
18042

Boom sprayer rate
500 ml per ha

Area covered
1 Hectare or 10,000
m²



500ml

Flexidor controls broad leaved weeds in a range of situations including top, soft & bush fruit, vines, hops, forestry, ornamental plants and amenity vegetation. It is effective on a variety of weeds such as Poppy, Fat Hen, Speedwell, Mayweed, Nettle, Redshank & Volunteer Oilseed Rape.

PROPYZ®

Long lasting residual grass killer

Active ingredient
400 g/L propyzamide

Knapsack sprayer rate
80 ml per 10 L of water

MAPP No.
15083

Boom sprayer rate
4.25 L per ha

Area covered
Up to 2.3 Hectares or 23,000 m²



1L 10L

A residual herbicide which can be used either as a pre or post-emergence weed killer in forestry & amenity plantings. It is predominantly used to kill grass weeds, but can also control Chickweed, Cleavers, Bindweed, Fat Hen & will offer some control against Horsetail. Can be used on ornamental shrubs, roses and near trees/hedges.

SHARK®

Desiccant herbicide

Active ingredient
60 g/L carfentrazone-ethyl

MAPP No.
18700

Boom sprayer rate
333 ml/ha

Area covered
Up to 15 Hectares depending on crop



1L 5L

Shark is a contact herbicide for the control of broad-leaved weeds in edible and non-edible crop prior to planting. It can also be used as a desiccant for potatoes. Shark is rapidly absorbed, with signs of desiccation can be seen within a few hours after application and the death of the weed within a few days.

SULTAN®

Long lasting ornamental weed killer

Active ingredient
500 g/L metazachlor

Knapsack sprayer rate
10 ml per 10 L of water

MAPP No.
16680

Boom sprayer rate
1.5 L per ha

Area covered
Up to 3 Hectares or 30,000 m²



5L

Sultan is a residual herbicide that can be used around Ornamental Trees, Shrubs & Forestry. Sultan will provide effective control many weeds including: Chickweed, Red dead-nettle, Forget-me-not, Mayweed, Annual Meadow Grass, Parsley Piert, Speedwell & Shepherd's Purse.

DEVBINOL®

Controls annual grasses & broad leaved weeds

Active ingredient
450 g/L napropamide

Knapsack sprayer rate
350 ml per 10 L of water

MAPP No.
19358

Boom sprayer rate
7 L per ha

Area covered
Up to 7,000 m²



5L

Devbinol is a residual herbicide which will control various annual grasses & broad leaved weeds in ornamental plant production, tree plantations, fruit & forestry. It must be used between 1st November & the end of April. Susceptible weeds include Willowherb, Mayweed, Poppy, Speedwell, Groundsel & Annual Meadow Grass.

KERB® FLO

A long lasting grass weed killer

Active ingredient
400 g/L propyzamide

Knapsack sprayer rate
80 ml per 10 L of water

MAPP No. 13716

Boom sprayer rate
4.25 L per ha or 1.7 L per acre for amenity areas

Area covered
1.5 Hectare or 15,000 m²



5L

A residual herbicide which can be used as a pre or post emergence weed killer in forestry and amenity plantings. It is predominantly used to kill grass weeds, but can also control troublesome weeds such as Chickweed, Cleavers, Bindweed, Fat Hen, and will offer some control against Horsetail.

LASER®

A systemic herbicide for post-emergence control of annual and perennial grass weeds

Active ingredient
200 g/L (21% ww) cycloxydim

Knapsack sprayer rate
50 ml per 10 L of water

MAPP No.
17339

Boom sprayer rate
Upto 2.25 L per ha (dependent on crop)

Area covered
2 ha or 20,000 m²



5L

An emulsifiable concentrate containing 200 g/litre (21% w/w) cycloxydim for post-emergence control of annual and perennial grass weeds in winter and spring. Laser is rapidly absorbed mainly through the leaves and is translocated through the plant to the growing points, culminating in the rapid decay of stem and root tissues.

GUIDES, TIPS & HOW TOs - AT YOUR FINGERTIPS

Find out how to protect and treat weeds around trees and in beds and borders.



Access our library of guides at: <https://www.agrigem.co.uk/advice-centre/how-to-guides/trees-ornamentals>

Services

Landscaping

Equipment

Seed

Fertilisers

Plant Health

Weed Killers

Shop online at www.agrigem.co.uk

Weed Killers

Paddock & Pasture

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 82

Weed control in paddocks and pasture is important for a number of reasons. Not only is the look and density of the grass important, some weeds such as ragwort and sycamore can pose a serious threat to livestock and needs to be controlled by a selective herbicide. In this section you will see the various products available.

A 10% infestation of any weed, means a 10% reduction in grass, whether this is to be used for grazing or cropped for hay.

GRAZON® PRO

The ideal product for spot spraying weeds

Active ingredient
240 g/L triclopyr &
60 g/L clopyralid

**Knapsack
sprayer rate**
60 ml per 10 L of
water

MAPP No.
19875

Boom sprayer rate
1.2 L per ha

Area covered
0.8 hectares or
8,000 m²



(1L)

A selective herbicide for the control of perennial, broad leaved weeds such as Nettle, Dock & Thistle in established grassland. It is the market leading product for spot spraying unsightly paddock weeds. Grazon Pro is also effective on weeds such as Dandelion, Creeping Buttercup & Daisy and is approved for use in amenity grassland.

DOXSTAR® PRO

A tough dock weed killer

Active ingredient
150 g/L fluroxypyr
& 150 g/L triclopyr

MAPP No.
15664

Boom sprayer rate
2 L per ha

Area covered
1-2 Hectares



(2L)

Doxstar Pro is a foliar acting herbicide for the control of all Dock species & Chickweed in established grassland. This product is rain-fast in 2 hours giving it an edge over any other Dock weed killer. We feel this is one of the best products on the market for controlling tough Docks in grassland and amenity grassland.

ENVY®

Broad spectrum herbicide for buttercup control

Active ingredient
100 g/L fluroxypyr &
2.5 g/L florasulam

**Knapsack
sprayer rate**
50-100 ml per 10 L
of water

MAPP No.
17901

Boom sprayer rate
2 L per ha

Area covered
Up to 2 Hectares



(3L)

Envy is the herbicide for use in paddocks & pasture. It is a foliar acting herbicide for the control of Thistles, Chickweed, Buttercups, Dandelions & Daisy in new & established grassland. This is the best product on the market for controlling Buttercups.

DEPITOX®

A useful mixer product for improving the spectrum of herbicides

Active ingredient
500 g/L 2,4-D

**Knapsack
sprayer rate**
140 ml per 10 L
of water

MAPP No.
17597

Boom sprayer rate
3.3 L per ha

Area covered
Up to 2 Hectares
or 20,000 m²



(5L) (10L)

Depitox is a contact selective herbicide which targets the weeds growing hormones. With Depitox being a contact herbicide, it is important to get the best coverage possible, as it will only kill the weeds it touches by distorting their growth points.

AGRITOX®

For the control of grassland weeds

Active ingredient
500 g/L (44.25%
w/w) MCPA

MAPP No.
14894

Boom sprayer rate
Up to 3.3 L per ha

Area covered
30,000 m² or 3
Hectares



(10L)

Agritox is a selective weed killer used in grassland. It will control weeds such as Nettles, Buttercup, Poppy, Thistles and a wide range of perennial weeds. It can be used on established grassland and leys over one year old. To gain better results, mix in with a herbicide enhancer called Activate-G.

HURLER®

A selective for use in newly sown grass

Active ingredient
200 g/L fluroxypyr

**Knapsack
sprayer rate**
30-100 ml per L of
water

MAPP No.
17715

Boom sprayer rate
750 ml-2 L per ha

Area covered
1.3 ha or 6.7 ha



(1L) (5L)

Hurler is one of a few products which are approved for use on grass which is under 6 months old. This is especially useful as newly sown leys are often overgrown by weeds. Multiple applications at low doses may be required on larger tougher weeds. This is also a useful product for controlling certain weeds in meadows.

Safe grazing with Thrust®

Improves grazing conditions by controlling broad-leaf weeds like ragwort and docks.



KEY BENEFITS

- Highly effective on ragwort.
- Also offers control on broad-leaved weeds such as thistle, dock, plantain, soft rush and buttercups.
- Ideal for paddocks and pasture as it is safe for grass.
- Great value for money.



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PAS®-TOR®

Twin pack selective herbicide

Active ingredient
 Pas: 150 g/L fluroxypyr + 15 g/L triclopyr
 Tor: 200 g/L clopyralid + 200 g/L triclopyr

MAPP No.
 Pas 17772 Tor 19958

Boom sprayer rate
 1 L/ha Pas
 + 1 L/ha Tor

Area covered
 2 Hectares or
 20,000 m²



(2L) + (2L)

This twin pack of Pas Tor is the replacement for Pastor Pro (now discontinued) containing more active ingredients to produce more effective results on docks, nettles and thistles in established grassland, paddocks and pasture. With up to 3 times the coverage in comparison to Pastor Pro it is also more cost effective than its predecessor.

POLO®

For the control of tough paddock weeds

Active ingredient
 360 g/L 2,4-D +
 315 g/L MCPA
MAPP No.
 19599

Boom sprayer rate
 3.5 L per ha

Area covered
 3 Hectares



(10L)

A strong selective herbicide which can be used to control tough paddock weeds such as Ragwort, Thistle, Dock & Buttercup. It contains two strong hormone active ingredients, 2,4-D and MCPA. Both are fast acting, twisting and distorting the weeds within days.

THISTLEX®

The number one for controlling thistles

Active ingredient
 200 g/L clopyralid
 and 200 g/L triclopyr
MAPP No.
 19876

Boom sprayer rate
 1 L per ha

Area covered
 3 Hectares



(3L)

ThistleX is a strong selective herbicide which targets Thistles & Chickweed. It will control all species and sizes of Thistles, although better control may be achieved if large Thistles are mowed 4 weeks before treatment.

THRUST®

Controls buttercups & other paddock weeds

Active ingredient
 344 g/L 24-D + 120
 g/L dicamba

**Knapsack
 sprayer rate**
 180 ml/10 L of water

MAPP No.
 15408

Boom sprayer rate
 3.5 L per ha

Area covered
 1.6 Hectares



(5L)

This is a very useful product for general paddock weeds. It is particularly good on Buttercup, Clover, Dandelion, Thistle & Ragwort. Apply from April to October when the weeds and grass are actively growing & are at a stage where you will get good coverage.

SHIELD PRO

Combats yield-robbing weeds.

Active ingredient
 400 g/litre
 Clopyralid
**Knapsack
 sprayer rate**
 25 ml / 10L of water

MAPP No.
 20156

Boom sprayer rate
 500 ml/ha



(2L)

Shield Pro is the new and improved version of the trusted herbicide Dow Shield® 400, designed to combat yield-robbing weeds in a variety of crops including Grassland & Ornamental Plant Production.

SQUIRE® ULTRA

Clover safe herbicide for the control of docks & other broad leaved weeds in grassland.

Active ingredient
 75% amidosulfuron
**Knapsack
 sprayer rate**
 3 g per 10L of water

MAPP No.
 20707

Boom sprayer rate
 60 g per ha in 200-
 400 L of water

Area covered
 2 Hectares



(120g)

Squire Ultra is a herbicide safe to White Clover which offers excellent results against established Dock infestations. It is used at very low doses which give it good crop & operator safety, along with no buffer zones around water courses. Squire Ultra is also good on other weeds such as Cleavers & Bracken.

LEYSTAR®

3-way herbicide for use in grassland

Active ingredient
 100 g/L fluroxypyr +
 80 g/L clopyralid +
 2.5 g/L florasulam

**Knapsack
 sprayer rate**
 50-100 ml in 10 L per
 500 m²

MAPP No.
 19938

Boom sprayer rate
 2 L per ha or 800ml
 per acre

Area covered
 Up to 2 Hectares



(2L)

Leystar is a 3-way post emergent selective Herbicide with a broad spectrum of weed control. It is designed to specifically target Dandelion, Daisy, Buttercup, Cleavers, Ribwort Plantain and other Broad-leaved weeds such as Common Chickweed and Thistle.

Weed Killers

Total & Long Lasting

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 83

In this section you will find weed killers that will control all weeds and grasses. There are many variations depending on the area, how fast you want them to work, how long you want them to last, and how established the weeds are you wish to treat.

DIAMOND®

Controls horsetail plus other tough weeds

Active ingredient
160 g/L 2,4-D + 240 g/L glyphosate

MAPP No.
19846

Boom sprayer rate
3-5 L per ha

Area covered
2,000 m² or 10,000 m²



1L 5L

Diamond treats tough weeds such as Bindweed and Ragwort, and is one of the few products on the market that will successfully control horsetail. The 2,4-D will break down the leaf tissue to allow the glyphosate to penetrate deeper into the root system, providing better control than glyphosate alone.

FINALSAN®

Glyphosate free control for broadleaved weeds and moss

Active ingredient
186.7 g/L pelargonic acid

Knapsack sprayer rate
1.7 L per 10 L of water

MAPP No.
13102

Boom sprayer rate
170 L per ha

Area covered
588 m²



10L

Finalsan is a powerful contact herbicide that DOES NOT contain glyphosate and controls grass, moss, algae and many common broad-leaved weeds on areas such as paths, orchard crops and lawns.

NEW WAY WEED SPRAY

Glyphosate free weed and moss killer

Active ingredient
240 g/L acetic acid

Knapsack sprayer rate
3.3 L per 10L of water

MAPP No.
20148

Boom sprayer rate
250 L per ha

Area covered
200 m²



5L

Made from naturally occurring ingredients, New-Way Weed Spray is fast acting with weeds & moss dying 1-2 days after treatment. Unlike other moss killers for hard surfaces, New Way Weed Spray will also control weeds and grass as well, eliminating the need for a separate application.

KATOUN® GOLD

Glyphosate free natural weed killer

Active ingredient
500 g/L of pelargonic acid

Knapsack sprayer rate
1 L per 10 L of water

MAPP No.
17879

Boom sprayer rate
22.5 L per ha

Area covered
2200 m²



5L

Katoun Gold is a non-glyphosate total weed killer for use in amenity areas as a natural weed management solution. It uses pelargonic acid to destroy the cuticle and damage the cell membrane. It can be applied year-round however it is more effective in the summer months.

GALLUP HI-AKTIV®

Strong professional glyphosate

Active ingredient
490 g/L glyphosate

Knapsack sprayer rate
116 - 176 ml per 10L of water

MAPP No.
17646

Boom sprayer rate
1.1 - 4.4 L per ha

Area covered
Up to 45,000 m²



5L

Gallup Hi-Aktiv is the new high strength and non-hazardous formulation from the popular brand, Gallup. It is a foliar applied total herbicide for effective control of annual and perennial grass and broad-leaved weeds. This higher concentrate of glyphosate means you use lower dose rates.

GALLUP® HOME & GARDEN

Non-professional use glyphosate

Active ingredient
360 g/L glyphosate

Knapsack sprayer rate
240 ml per 10L of water

MAPP No.
17672

Boom sprayer rate
4 L per ha

Area covered
2,500 m²



1L

Gallup® Home & Garden is a foliar applied total herbicide for the control of annual and perennial grass and broad-leaved weeds (for example Docks, Nettles, Willowherb, Dandelion and Bindweed) in all garden and amenity situations.



GALLUP BIOGRADE®

Non hazardous professional glyphosate

Active ingredient
360 g/L glyphosate

Knapsack sprayer rate
250 ml per 10L of water

MAPP No.
17612

Boom sprayer rate
5 L per ha

Area covered
1 ha or 4 ha



5L

Non-hazardous formulation from the popular brand, Gallup. It is a foliar applied total herbicide for the control of annual and perennial grass and broad-leaved weeds. It can be used in many crops, for the destruction of grassland, in orchards, green cover on land not being used for production, forestry and non-crop areas.

PRO SHIELD®

A long lasting herbicide which kills present weeds

Active ingredient
250 g/L glyphosate and 40 g/L diflufenican

Knapsack sprayer rate
225 ml per 10L of water

MAPP No.
17525

Boom sprayer rate
4.5 L per ha

Area covered
11,000 m²



5L

Proshield is a long-lasting herbicide which controls a wide range of annual and perennial weeds, as well as grasses. It should be used on surfaces which are permeable, such as soil, gravel, hardcore and crushed concrete.

VALDOR FLEX

Residual pre-emergent herbicide

Active ingredient
360 g/kg diflufenican, 10 g/kg iodosulfuron

Knapsack sprayer rate
25 g per 10 L of water

MAPP No.
20240

Boom sprayer rate
500 g per ha

Area covered
10,000 m²



500g

Valdor Flex is a new residual, pre-emergent herbicide that control a broad spectrum of weeds. It can be applied to all permeable surfaces and railway ballast to provide effective weed control in a number of environments from industrial sites to public spaces.

MONSANTO® XL

Professional amenity glyphosate

Active ingredient
360 g/L glyphosate

Knapsack sprayer rate
250 ml per 10L of water

MAPP No.
17997

Boom sprayer rate
5 L per ha

Area covered
10,000 m²



5L

This Monsanto Amenity Glyphosate is suited for areas that need total control of both weeds and grasses. It is widely used in the amenity sector and on industrial sites to remove all vegetation from hard surfaces and non-crop areas such as paths and fence lines.

CHIKARA®

A long lasting residual herbicide

Active ingredient
flazasulfuron 25% w/w

Knapsack sprayer rate
7.5 g per 10L of water

MAPP No.
13775

Boom sprayer rate
50-150 g per ha

Area covered
Up to 3 ha or 30,000m²



50g 150g

Chikara is a long lasting residual weed killer. When used at the correct rates it will control most annual and perennial weeds for up to 6 months. For best results mix Chikara with a glyphosate product such as Roundup Pro Active.

BRONCO

Cost effective control of emerged weeds in industrial and amenity situations.

Active ingredient
360 g/L Glyphosate

Knapsack sprayer rate
250 ml per 10 L of water

MAPP No.
20841

Boom sprayer rate
5 L per ha

Area covered
10,000 m²



20L

Contains powerful surfactant for incredible performance. Rain fast in four hours. Quickly degrades in soil. Drill crops 48 hours after application. Sow grass seed five days from treatment. Plant shrubs and trees seven days after application. Efficacious at low temperatures.

GALLUP BIOGRADE®

Non hazardous professional glyphosate

Active ingredient
360 g/L glyphosate

Knapsack sprayer rate
250 ml per 10 L of water

MAPP No.
17612

Boom sprayer rate
5 L per ha

Area covered
4 ha



20L

Gallup Biograde is the new non-hazardous formulation from the popular brand, Gallup. It is a foliar applied total herbicide for the control of annual and perennial grass and broad-leaved weeds.

Roundup®



ROUNDUP® PRO ACTIVE

Clean labelled glyphosate weed killer

Active ingredient
360 g/L glyphosate

**Knapsack
sprayer rate**
250 ml per 10L of
water

MAPP No.
17380

Boom sprayer rate
5L per ha

Area covered
10,000 m²



1L 5L

Roundup Pro Active has excellent safety credentials and can be used for the control of annual and perennial grasses and broad-leaved weeds. It can be used in non-crop areas such as roadsides, paths, hard surfaces & aquatic areas. The new formulation has drift retardant properties and is also rainfast in 1 hour.

ROUNDUP® PRO VANTAGE

The number one for total weed control

Active ingredient
480 g/L glyphosate

**Knapsack
sprayer rate**
175 ml per 10 L of
water

MAPP No.
15534

Boom sprayer rate
3.5 L per ha

Area covered
1.4 Hectares or,
14,000 m²



5L

Roundup Pro Vantage 480 is a newer, faster acting and stronger version of its rivals. It is a foliar applied and translocated into the leaves using a new surfactant system known as Biactivator adjuvant technology. It will then travel around the plant and down to the roots ensuring the whole plant is killed.

ROUNDUP® GL

Professional use total weedkiller

Active ingredient
360 g/L glyphosate

**Knapsack
sprayer rate**
150-500 ml per 10 L
of water

MAPP No.
17348

Boom sprayer rate
5 L per ha

Area covered
4 Hectares



20L

Roundup® Biactive GL is a foliar applied translocated herbicide for the control and management of annual and perennial grass and broad-leaved weeds. It is recommended for use in non-crop areas such as roadsides, paths, hard surfaces and along fences and walls.

Weed Killers

Aquatic

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 33

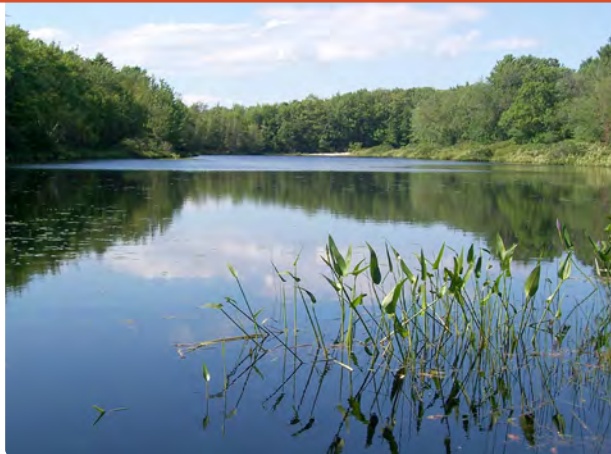
Controlling weeds in or around water can be very difficult. In order to protect the environment, it is vital that you use a product that has a full aquatic approval. Where possible we would recommend injecting the stems of weeds with Roundup. This helps reduce the risk of contamination in the water.

BLUE POND DYE

Reduces pond / lake algae and weeds

Area covered
1 L will treat
4,000,000 L or
4,000 m³ of water.

This product is safe to Fish & Wildlife.



1L

Blue pond dye maintains a stable environment in your garden pond by preventing sunlight from creating the abundance of resources that lead to unsightly algae and weeds. Lake & Pond owners can experience what's called an algal

bloom when resources are plentiful leading algae reproduce in record numbers. Consuming larger and larger amounts of the resources available, the bloom can kill other pond life, both other plants and fish.

BLUEWATER+

Biological treatment for water features, ponds and lakes.

Application rate
Application rate depends on nutrient inputs, water temperature and sunshine hours. A higher dosing frequency may be required in the summer.



250g

Using algae-rich water for turf irrigation clogs pipes and creates ideal environments for pathogens which can lead to disease. ClearWater Pro is a fast, reactive solution providing results in less than four weeks.

POND WEED INHIBITOR

Reduces algae and submerged weeds

Area covered
1 x 100 g water soluble sachet will treat 400,000 litres.

This lake shadow is completely safe to humans, wildlife, and are all non-toxic European Food approved items, manufactured from organic sources.



100g

Pond Weed Inhibitor is a revolutionary way of controlling and reducing submerged weeds in ponds and lakes. It to half the light from reaching the bottom, which in turn will inhibit or halt any growth of algae. It contains a special blend of the

three primary colours, red, yellow and blue so that anyone looking at the water would not know that any colour had been used.

ROUNDUP® PRO ACTIVE

Clean labelled glyphosate weed killer

Active ingredient
360 g/L glyphosate
Knapsack sprayer rate
250 ml per 10 L of water
MAPP No.
17380
Boom sprayer rate
5 L per ha
Area covered
10,000 m²



1L 5L

Roundup Pro Active has excellent safety credentials and can be used for the control of annual and perennial grasses and broad-leaved weeds. It can be used in non-crop areas such as roadsides, paths, hard surfaces & aquatic areas. The new formulation has drift retardant properties and is also rainfast in 1 hour.

Moss & Algae Control

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 83

MOSS ON HARD SURFACES

Moss on hard surfaces can look untidy, and cause slip hazards. It can also block drains or keep areas unnecessarily damp.

The only way to properly control moss is with a moss killer or biocide like the products listed in this category. It is important to apply in dry conditions so the product can be fully absorbed into the moss.

NEW WAY WEED SPRAY

Glyphosate free weed and moss killer

Active ingredient
240 g/L acetic acid

Knapsack sprayer rate
3.3 L per 10L of water

MAPP No.
20148

Boom sprayer rate
250 L per ha

Area covered
200 m²



(5L)

Made from naturally occurring ingredients, New-Way Weed Spray is fast acting with weeds & moss dying 1-2 days after treatment. Unlike other moss killers for hard surfaces, New Way Weed Spray will also control weeds and grass as well, eliminating the need for a separate application.

KATOUN® GOLD

Glyphosate free natural weed & moss killer

Active ingredient
500 g/L of

pelargonic acid
Knapsack sprayer rate
1 L per 10 L of water

MAPP No.
17879

Boom sprayer rate
22.5 L per ha

Area covered
2,200 m²



(5L)

Katoun Gold is a non-glyphosate total weed killer for use in amenity areas as a natural weed management solution. It uses pelargonic acid to destroy the cuticle and damage the cell membrane. It can be applied year-round however it is more effective in the summer months.

MOSSKADE®

Natural plant based moss killer

Active ingredient
Natural plant derived starch, proteins, oils, lactic acid and water

Knapsack sprayer rate
1 Part MossKade to 7-10 Parts Water

Area covered
250 m²



(5L)

A popular moss, liverwort, algae and lichen control product that is made from 100% natural ingredients. It contains plant derived starch, proteins, oils, lactic acid and water. For the best results, we recommend applying MossKade in Autumn, Winter or Spring to produce a protective layer that prevents moss or algae from forming.

FINALSAN®

Glyphosate free control for broadleaved weeds and moss

Active ingredient
186.7 g/L pelargonic acid

Knapsack sprayer rate
1.7 L per 10 L of water

MAPP No.
13102

Boom sprayer rate
170 L per ha

Area covered
588 m²

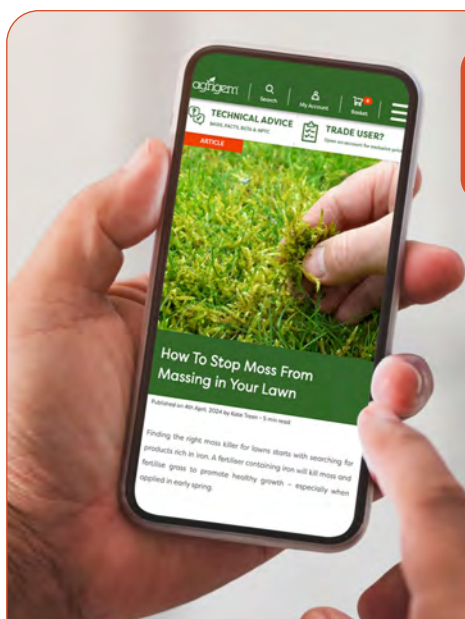


(10L)

Finalsan is a powerful contact herbicide that DOES NOT contain glyphosate and controls grass, moss, algae and many common broad-leaved weeds on areas such as paths, orchard crops and lawns.

READ MORE ON OUR WEBSITE

How to stop moss from massing



<https://www.agrigem.co.uk/advice-centre/stop-moss>

Weed Killers



Hard Surface Cleaner

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 83

MMC-PRO

Hard surface outdoor cleaner

Active ingredient
didecylidimethyl ammonium chloride
propan 2-ol alcohols

Knapsack sprayer rate
250 ml per 10L of water

HSE no 7824

Boom sprayer rate
10 L per 40 L of water (strong) or 10 L per 90 L of water (weak)

Area covered
175 m² - 350 m²



(5L)

MMC-Pro is the easiest and most effective way to treat and prevent mould, algae and grime on all hard surfaces. There is no need to scrub or pressure wash, just dilute and apply. This product typically works in 2-4 days (depending on weather), it then continues to prevent re-growth for the following weeks & months.

SAPPHIRE®

Professional hard surface cleaner

Active ingredient
112.5 g/L
Didecylidimethyl-ammonium chloride

Knapsack sprayer rate
1L in 20L or 1L in 40L

HSE no 10417

Boom sprayer rate
10L in 200L or 10L in 400L

Area covered
20 L covers
2,000-4,000 m²



(1L) (5L) (20L)

Sapphire is an easy and effective way to treat and prevent mould, algae and grime on all hard surfaces. There is no need to scrub or pressure wash, just dilute and apply. This product typically works in 2-4 days (depending on weather) and then continues to prevent re-growth.

SAPPHIRE® PRO

A multi surface biocide for cleaning hard surfaces

Active ingredient
500 g/L
nonanoic acid

Knapsack sprayer rate
1L in 4L or 1L in 9L

Authorisation no
GB-2020-1248-0003
NI-2020-1248-0003

Boom sprayer rate
1L in 20L or 1L in 40L

Area covered
Up to 2775 m²



(1L) (5L)

Sapphire® Pro is a plant origin biocide that delivers curative algacidal effects on outdoor buildings and building materials, on all hard surfaces (porous & non porous), in green spaces, and on every roof type (except thatched).



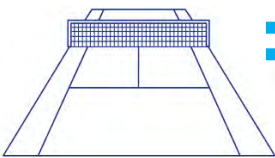
Sapphire[®] PRO



KEY FEATURES

- Contact product effectively visible within two hours.
- Targets weeds around trees and woody shrubs in bare soil areas.
- Maximum of 4 treatments per year.
- For optimum results, use it in bright weather conditions with higher temperatures.

TO COVER 1 TENNIS COURT



4 x 5 L MMC Pro in 180 L of water
OR
 1 x 5 L Sapphire in 100L of water
OR
 1 x 1 L Sapphire Pro in 16 L of water

Sports Turf & Lawns Disease Control

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 84

Controlling diseases in finely mown grass can be very important to the overall look of the grass. It can also help improve the vigour & longevity of the sward as some infestations can be detrimental. There are many types of disease which target sports turf, and they require specialist fungicides.

DEDICATE

Dedicate is a contact systemic turf fungicide which is a highly effective.

Active ingredient
200 g/L
tebuconazole & 100
g/L trifloxystrobin

**Knapsack
sprayer rate**
50 ml per 20-25 L of
water

MAPP No. 17003

Boom sprayer rate
1 L/ha per 400-500
L of water

Area covered
2,500 m²



(250 ml)

Dedicate is rapid acting with results within two weeks of application, is long-lasting and can be used all year round with up to 4 applications a year.

PURITY

Organic Soil Conditioner.

Active ingredient
Nitrogen: 1.10%;
P205 : 0.26%; K2O:
0.94%; Magnesium:
0.02%; pH: 5.7

Spreading rate
30 g per m²

Area covered
667 m²



(20 kg)

Purity soil conditioner was designed and manufactured by Velvit's team of lawn care & amenity turf specialists. The aim of this soil conditioner is to provide the soil with a building block of organic matter. This will stimulate all available nutrients to release steadily over a 6-8 week period.

INSTRATA® ELITE

Broad spectrum foliar fungicide

Active ingredient
80.3 g/L
difenoconazole +
80.3 g/L fludioxonil

MAPP No.
17976

Application rate
3 L per ha

Area covered
1 hectare or 10,000
m²



(3L)

A broad spectrum foliar fungicide with both contact and systemic properties for control of Microdochium, Patch, Dollar Spot, Brown Patch and moderate control of Anthracnose on managed amenity turf.

MEDALLION®

New product for high level of disease control

Active ingredient
125 g/L fludioxonil

**Knapsack
sprayer rate**
120 ml in 10 L of
water

MAPP No.
15287

Boom sprayer rate
3 L per ha

Area covered
1 hectare or 10,000
m²



(3L)

Medallion is a brand new fast-acting fungicide that has been formulated for high levels of control of diseases including Fusarium Patch, Leaf Spot and Anthracnose. Medallion gives long lasting protection during the cooler months.

QUALIBRA®

Turf wetting agent

Active ingredient
15-25% W/W oxirane,
methyl-, polymer with
oxirane, ether

**Knapsack
sprayer rate**
500 ml per 10 L of
water

Boom sprayer rate
20 L per ha

Area covered
5000 m²



(10L)

Qualibra is an exciting new concept in wetting agent technology. With Qualibra, water quickly moves away from the surface, and then is held more evenly and to greater depth within the root zone for better utilisation by turf plants.

ASCERNITY

Active ingredient
23.6 g/l
benzovindiflupyr
and 78.8 g/l
difenoconazole

MAPP No.
19544

Boom sprayer rate
3 L/ha in 125-500
L/ha of water

Area covered
10,000 m²



(3L)

Ideal fungicide solution for enclosed professional sports turf, providing unparalleled protection against a wide range of fungal infections. Its innovative balanced-systemic formula ensures reliable sustained disease control, making it the perfect choice for maintaining the health and appearance of sports fields.

ABZORB

Wetting agent with seaweed

Active ingredient
Humic acid & colourants

Knapsack
sprayer rate
335 ml per 10 L of
water

Boom sprayer rate
10-20 L per ha
in 300-600 L of
water

Area covered
Up to 1 hectare or
10,000 m²



1L 10L 200L 1000L

Although not a fungicide, this fast acting wetting agent attaches itself to the waxes and lipids left by fungal spores on soil and sand particles, which in turn attracts water molecules allowing hydrophobic areas to be re-wet.

ABZORB TABLETS

Abzorb wetting agent tablet with seaweed

Active ingredient
Humic acid,
colourants &
seaweed extract

Area covered
Up to 1500 m²



250g



2.5kg

Abzorb is an effervescent tablet form with added Seaweed Extract, this concentrated wetting agent is easy to use. Simply take the tablet out of its packaging and place in the irrigation tank system to ensure an even application to the turf. Helps eradicate dry patches and also aids the green-up of turf with the seaweed extract.



Abzorb Triple Action Wetting Agent

Key Benefits

- **Triple action: Re-wetting, retention and encouraging excess water drainage.**
- **Low environmental impact.**
- **Contains a blend of soil penetrating surfactants.**
- **Effective against dry patch and fairy ring.**
- **Ideal for use on amenity turf, lawns and sports turf.**

Abzorb is an excellent wetting agent derived from surfactants with a very low environmental impact. **Abzorb** assists the rapid penetration of water in dry areas for medium to long term re-wetting.

This fast acting wetting agent attaches itself to the waxes and lipids left by fungal spores on soil and sand particles which in turn attracts water molecules allowing hydrophobic areas to be re-wet. **Abzorb** contains a blend of soil penetrating surfactants, that help to re-wet dry areas of turf affected by dry patches and fairy ring.



1L



10L



PLAZMA[®]

TURF DISEASE CONTROL

PLAZMA is a powerful, high performance, broad spectrum fungicide for the control of disease in managed amenity turf. It contains 250g per litre of the active ingredient Azoxystrobin, making it one of the strongest, broad spectrum professional turf fungicide on the market.

Azoxystrobin is known to target a wide variety of turf diseases including fusarium patch, take-all patch, brown patch, leaf spot, rust diseases, fairy rings and anthracnose.

Key Features

Easy to use liquid formulation; can be used in boom sprayer or knapsack

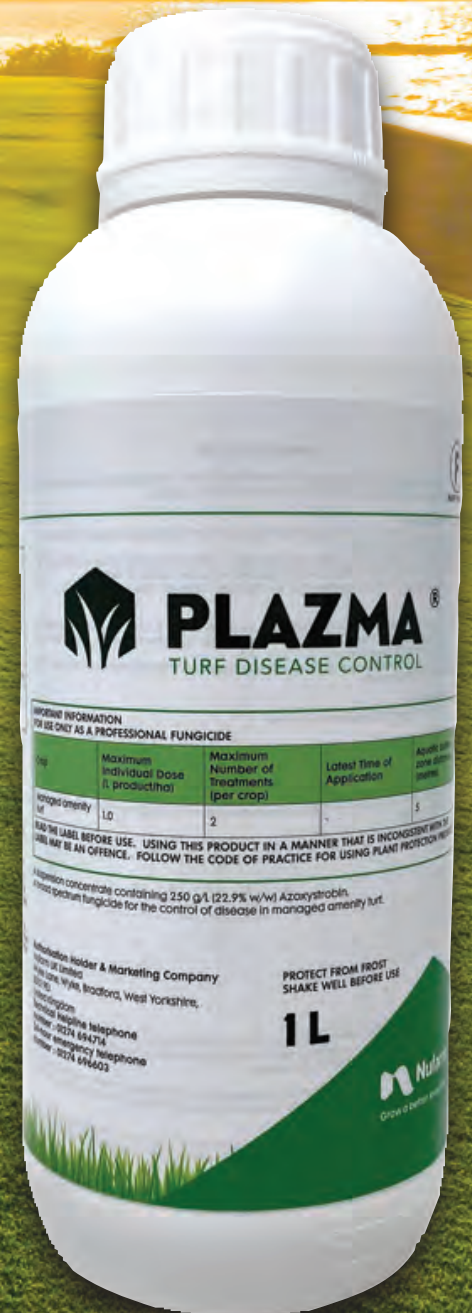
Ideal in high humidity conditions

Fast acting & long lasting with rainfast properties.

1L convenient pack size

250g per litre Azoxystrobin

Manufactured by Nufarm, a leading manufacturer of crop protection products for the last 100 years.



PLAZMA®

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

It contains 250g per litre of the active ingredient azoxystrobin, making it one of the strongest, broad spectrum professional turf fungicide on the market.

Azoxystrobin is known to target a wide variety of turf diseases including fusarium patch, take-all patch, brown patch, leaf sport, rust diseases, fairy rings and anthracnose.

Plazma has systemic control of wide range of turf diseases, with protectant action. It is ideal in high humidity conditions such as stadiums to prevent the spread of dollar spot.

It moves within the grass plants and protects new growth from the ingress of disease.

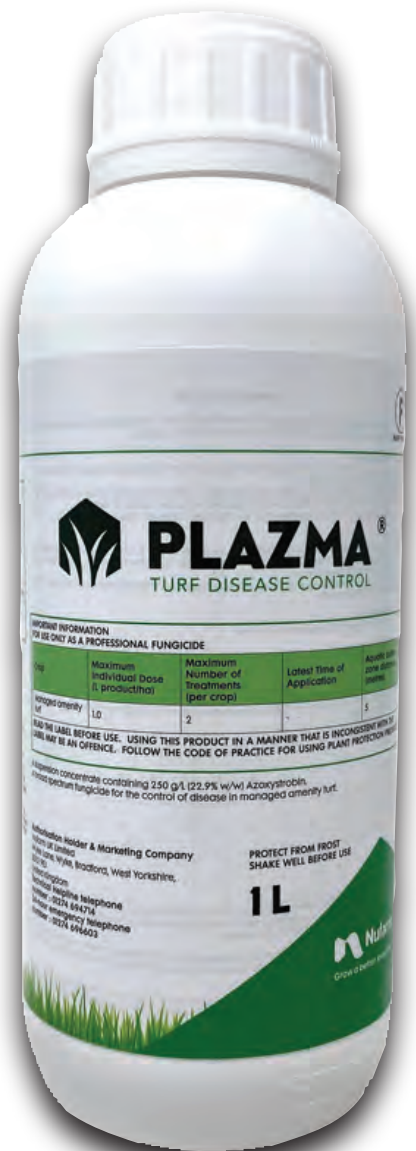
Active Ingredient 250 g/L (22.9 w/w) Azoxystrobin

Knapsack Sprayer Rate 20 ml per 10 L of water

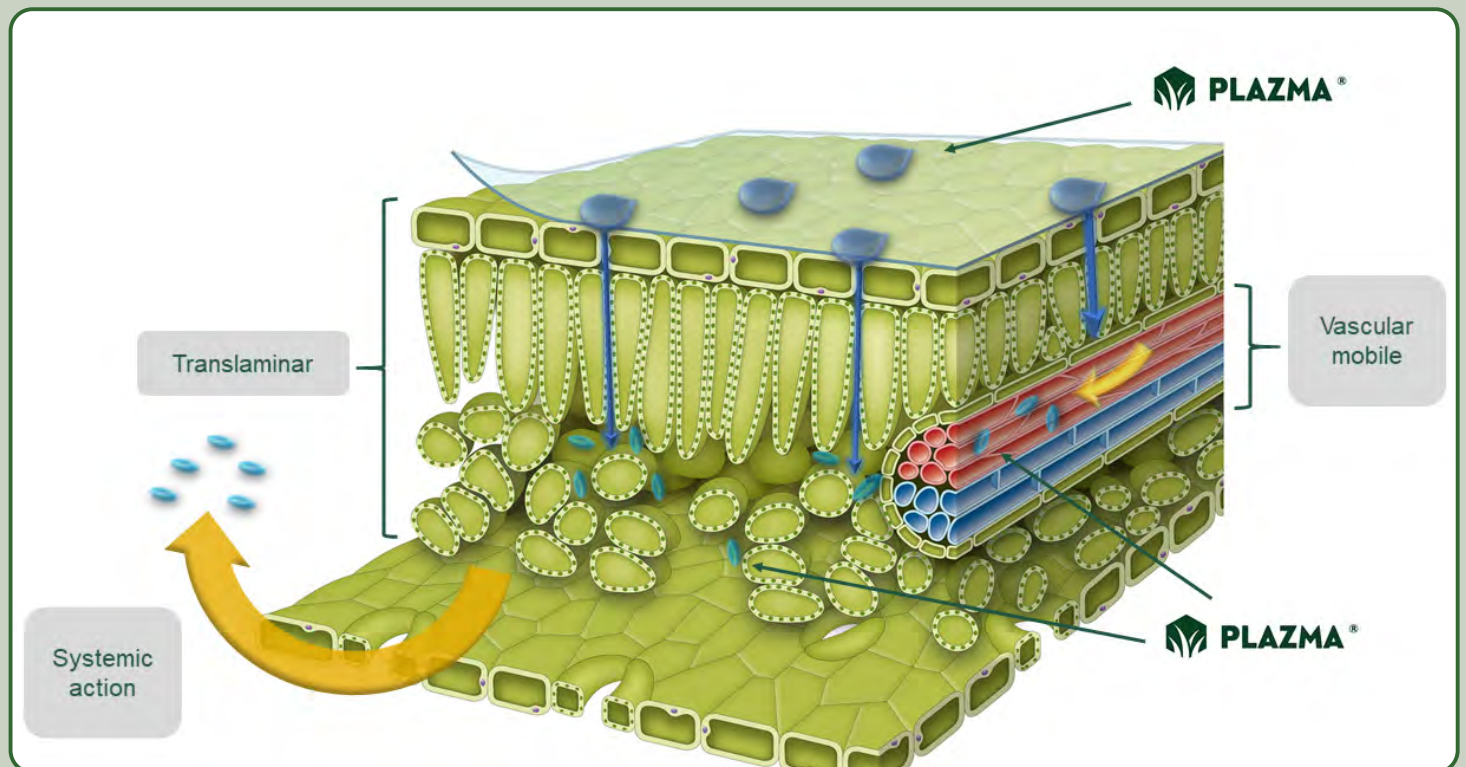
MAPP No. 19416

Boom Sprayer Rate 1.0 L per ha in 500 L of water

Area Covered 1 Hectare (10,000 m²)



1L



Sports Turf & Lawn Pests

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 84

Controlling pests in lawns and sports turf is incredibly important. If left untreated, pests such as leather jackets can completely destroy an area. This not only looks untidy, but can render sports areas such as bowling greens useless.

Each pest's application time differs, but a treatment should be applied at the first sign of damage.

CASTING

Cultural soil amendment for worm casts



10 L

Analysis Breakdown
% w/w

Ammoniacal N 5.10
Sulphur Trioxide (SO₃) 14.40
Calcium (Ca) 0.03
Iron (Fe) 0.280

Application rate per Hectare
10-20 L/ha in 250-400 L of water

Knapsack sprayer rate
500 ml per 10L of water

NutriFlo Casting is a non-pesticidal, plant nutrient based liquid that improves turf health and alters the local soil surface environment in areas facing the negative consequences of excessive surface casting. Worm casts are small piles of muddy soil ejected from the digestive tract of certain species of earthworm; whilst earthworms are usually relatively beneficial to gardens, worm casts are unsightly and ruin the appearance of lawns. NutriFlo Casting has been designed to irritate and deter worms by pushing them lower into the soil structure, therefore reducing the chance of worm casts. Casting is a cultural soil amendment and not a fertiliser, although it should be used as part of a standard fertiliser programme. Always read and follow label instructions.

SVEN®

Pyrethroid insecticide

Active ingredient
25 g/L esfenvalerate

Knapsack sprayer rate
15 ml per 10 L of water

MAPP No. 18627
Boom sprayer rate
300ml per ha

Area covered
3.3 Hectares or
33,000 m²



1L

Sven is a pyrethroid insecticide which can be used across a broad range of crops including managed amenity turf. Sven controls insects by contact & ingestion, it will also offer a degree of protection to new insects not present at time of application.

TURFGARD

Garlic extract and kelp

Active ingredient
Garlic extract + kelp

Knapsack sprayer rate
150 ml per 10 L

Boom sprayer rate
5 L per ha

Area covered
10,000 m²



5L

TurfGard promotes plant health to help overcome any pest attacks and is best used before any infestations occur. The natural ingredients of garlic extract and kelp means it has no pesticidal activity but makes the crop less attractive to pests to attack.

GRAZERS®

Prevents damage from pests

Active ingredient
6% Calcium Oxide,
4.5% w/w Calcium

Knapsack sprayer rate
110 ml per 10 L of water

Boom sprayer rate
1000 ml per 250 L of water

Area covered
1 Hectare or 10,000 m²



1L

Grazers is applied to the foliage of any growing plant where it is absorbed systemically. It can be sprayed safely on Ornamental, Shrubs, Roses, Bedding, Fruit or Vegetable/Salad and Lawns. It will also help repair any damage already caused.

ACELEPRYN®

Insecticide for the control of chafer grubs and leatherjackets

Active ingredient
200 g/L
chlorantraniliprole

Knapsack sprayer rate
8 ml in 10L of water covers 133 m²

MAPP No. 20149

Boom sprayer rate
0.6L per ha

Area covered
1 Hectare or 10,000 m²



600 ml 3L

Acelepryn is an insecticide for the control of chafer grubs and leatherjackets in managed amenity turf. Acelepryn has been fully approved and will be available in time for the key chafer grub application timing in late spring, and to target leatherjackets in the autumn.

ELEMENTAL SULPHUR

Elemental sulphur

Active ingredient
90% Sulphur + 10%
Bentonite Clay

Spreading rate
500–4,000 kg per
ha

Area covered
500 m²

20 kg 600 kg

Nutrigrow Sulphur is a granular product containing 90% elemental sulphur and 10% bentonite clay. It can be used at low rates simply to deliver sulphur to the crop or at higher rates to correct the soil pH. Sulphur breaks down and washes into the soil rapidly but requires warm soils to become useable to the plant. This is a granular product which is suitable for hand or machine spreading; it can be incorporated into the soil or left to dissolve on the surface.

- Increases crop yield, quality and profitability
- Corrects pH level of soil when used at higher rates
- Can be used as a preventative treatment for worm casts
- Provides and releases calcium in plants

This product is available in a 25kg or 600kg pack size. At the rates that sulphur is applied for nutritional purposes, the effect on soil pH would be slight; however, in certain circumstances, it is beneficial to lower the pH of soil, for example when establishing heather (or other acid loving plants) and when attempting to reduce common scab in potatoes.



Acelepryn[®]



MAPP 20149

3L

600ml

Acelepryn[®] is an insecticide for the control of chafer grubs and leatherjackets in managed amenity turf.

Available in time for the key chafer grub application timing in late spring, and to target leatherjackets in the autumn.



Acelepryn[®] contains: 200 g/l chlorantraniliprole. MAPP No. 20149
Always read the label and product information before use. Use pesticides safely.

Trees & Ornamentals

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 84

In this section you will find a range of fungicides for preventing and eradicating diseases in trees & shrubs. It is important to treat diseases in ornamentals before they cause too much damage to leaf tissue or bark. Some damage by diseases can ruin the look of a plant, or if left untreated it can be fatal.

NIMROD®

Fast acting mildewicide

Active ingredient
250 g/L bupirimate

Knapsack
sprayer rate
7-40 ml per 10L of
water

MAPP No. 18522

Boom sprayer rate
Varies widely
depending
on crop

Area covered
Up to 1.2 Hectares or
12,000 m²



(1L)

A systemic fungicide which moves around within a plant to cure and protect against Powdery Mildew on Apples, Pears, Soft Fruits, Hops and a range of Ornamental Plants. For a full range of the plants it can be used on consult the label.

AMISTAR®

Broad spectrum fungicide

Active ingredient
250 g/L azoxystrobin

Knapsack
sprayer rate
20 ml per 10 L

MAPP No. 18039

Boom sprayer rate
1 L per ha

Area covered
5 Hectares or 50,000
m²



(1L) (5L)

Amistar can be used on a range of vegetables, fruit, ornamental plants & trees to control diseases including Alternaria, Rust, Downey Mildew & Ring Spot. It contains azoxystrobin, a broad spectrum fungicide from the strobilurin group.

SB PLANT INVIGORATOR

Chemical free plant pesticide & mildewicide

Active ingredient
A unique blend of
plant safe, physical
pest control sur-
factants

Knapsack
sprayer rate
1 L per 10 L of water

Boom sprayer rate
100 ml per 100 L of
water

Area covered
Up to 20 hectares



(1L) (5L)

A unique blend of plant safe, physical pest control surfactants to provide a non-chemical, non-biological mode of action against pests on all edible and ornamental crops. Species controlled include whitefly, aphids, spider mite, mealybug, scale and psyllid.

SERENADE® ASO

A broad spectrum biofungicide

Active ingredient
1015.100 g/L *Bacillus subtilis*

MAPP No.
16139

Boom sprayer rate
10 litres per ha

Area covered
Up to 1 hectare or
10,000 sqm



(10 L)

Serenade is a broad spectrum biofungicide covering a large range of edibles and ornamentals. It gives excellent protection from Botrytis (grey mould). Serenade can be applied up to 6 times per crop and there is no harvest interval so can be used right up until harvest.

SIGNUM®

Ornamental fungicide

Active ingredient
26.7 g/L boscalid
& 6.7 g/L
pyraclostrobin

Knapsack
sprayer rate
65 g per 10L of water

MAPP No.
11450

Boom sprayer rate
1.35 kg per ha in
500-1,000 L of water

Area covered
Up to 2.5 ha



(2.5 kg)

A broad spectrum fungicide with protectant & systemic activity for use against certain diseases in Broccoli, Brussels Sprout, Cabbage, Calabrese, Cauliflower, Strawberry, Carrot, Lettuce (Outdoor and protected), Field Beans, Combining Peas, Vining Peas, Blackcurrants, Amenity Vegetation & Ornamental Plant Production.

SWITCH®

Dual action fungicide

Active ingredient
37.5 g/L cyprodinil &
25% fludioxonil

Knapsack
sprayer rate
8 g per 10 L of water

MAPP No.
15129

Boom sprayer rate
1 kg per ha

Area covered
Up to 1 hectare or
10,000 m²



(1 kg)

Switch fungicide is best used as a protectant treatment or in the earliest stages of disease development. It is generally used to target Botrytis, Sclerotinia, Aspergillus and Penicillium in a wide range of crops.

PROPELLAR

A biocontrol crop disinfectant.

This disinfectant spray, is alcohol based (isopropanol), and should be used in areas at high risk of disease transmission (saws, pruning saws, chainsaws, clothing). It comes in a convenient 1L bottle with a trigger spray.



(1L)

A ready-to-use spray to stop the spread of destructive tree diseases like ash dieback (*Chalara fraxinea*) and sudden oak death (*Phytophthora ramorum*). The fungal pathogens that cause these diseases enter the trees through the leaves and spores on the leaf litter, contaminated equipment, or carried by vehicles or people.

TAEGRO

Organic approved fungicide.

Knapsack
sprayer rate
0.37 kg/ha

MAPP No.
19204

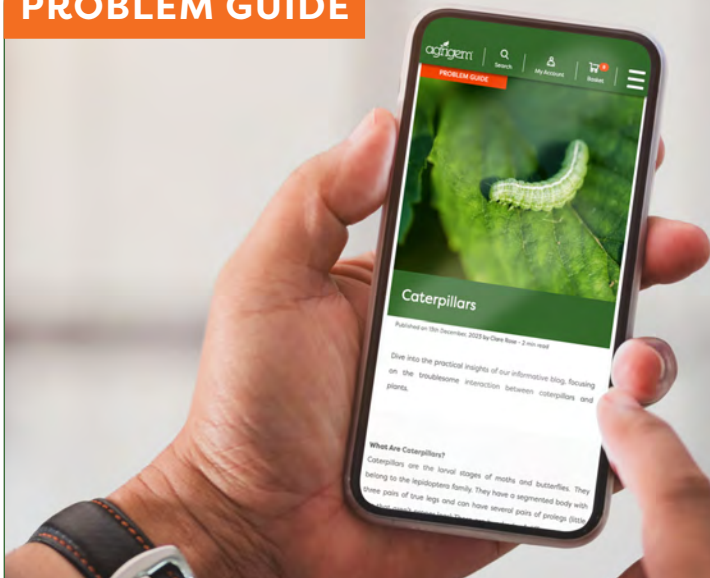
Its wettable powder formulation contains 130g/kg of *Bacillus amyloliquefaciens* strain FZB24, with a minimum of 1x10¹³ cfu/kg (13%w/w).



(370 g)

Taegro is a highly effective, organic-approved fungicide that uses the power of microorganisms to suppress diseases on various crops, including ornamental crops, fruit trees, grapevines, and other edible crops grown both outdoors and under temporary/permanent protection.

PROBLEM GUIDE



PROBLEM GUIDES ON OUR WEBSITE

Dive into the practical insights of our informative blog, focusing on the troublesome interaction between caterpillars and plants.



agrigem.co.uk/advice-centre/problem-guides/pests/caterpillars

Pests in Trees & Ornamentals

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 85

There are many different pests that can affect ornamental trees and plants. These can be specific to a certain variety or species, but will often attack multiple crops. Regardless of the pests, the principle remains the same. It needs to be a fully integrated approach of chemical, biological & mechanical control methods.

APOLLO®

Red spider mite control

Active ingredient
500 g/L
clofentezine

Knapsack
sprayer rate
5 ml per 10 L of
water

MAPP No. 17187

Boom sprayer rate
0.4 L per ha in a
minimum of 800 L
water

Area covered
Up to 30,000 m²



(1L)

Apollo is a selective and very active acaricide which kills both the eggs and early motile stages of the red spider mite (*Panonychus ulmi*). It is of minimal hazard to predatory mites (e.g. *Typhlodromus pyri*), bees and predatory insects when used as directed.

DIPEL® DF

Biological insecticide

Active ingredient
54% *Bacillus thuringiensis*
kurstaki

Knapsack
sprayer rate
7.5 g per 10 L of
water

MAPP No. 18874

Boom sprayer rate
25-50 ml per 100 L
water

Area covered
Up to 6,600 m²



(500g)

DiPel DF is a water dispersible, granular biological insecticide that can be used for the control Caterpillars in vegetables, soft fruit, ornamentals and amenity vegetation. It acts quickly on target larvae after initial ingestion of treated plant vegetation. Repeat every 7-10 days until the end of the hatching period.

LEPINOX

Biological insecticide.

Active ingredient
37.5% w/w *Bacillus thuringiensis* var
kurstaki strain
EG2348

MAPP No.
16269

Boom sprayer rate
1 kg per hectare

Area covered
10,000 m² / 1
hectare



(1kg)

Lepinox Plus is a biological insecticide for the control of Lepidopteran pests (caterpillars) on a variety of fruit, vegetables, herbs, and field crops. Lepinox is a wettable powder that when the larvae ingest will cease feeding.

GRAZERS®

Prevents damage from pests

Active ingredient
6% Calcium Oxide,
4.5% w/w Calcium

Knapsack
sprayer rate
110 ml per 10 L of
water

Boom sprayer rate
1000 ml per 250 L of
water

Area covered
1 Hectare or 10,000
m²



(1L)

Grazers is applied to the foliage of any growing plant where it is absorbed systemically. It can be sprayed safely on Ornamental, Shrubs, Roses, Bedding, Fruit or Vegetable/Salad and Lawns. It will also help repair any damage already caused.

HALLMARK® ZEON

New technology for
controlling pests

Active ingredient
100 g/L lambda
cyhalothrin

MAPP No.
12629

Boom sprayer rate
20-75 ml per ha

Area covered
13 Hectares



(1L)

Hallmark Zeon is a fast acting contact insecticide which can be used in agricultural crops, forestry & ornamental plants to control a range of feeding insects. It is rainfast in 1 hour, making it a popular choice. Ensure this product is not used within 5m of a field boundary or watercourse.

MOVENTO®

Controls sucking pests

Active ingredient
150 g/L spirotetra-
mat

Knapsack
sprayer rate
6-10 ml per 10L of
water

MAPP No.
18435

Boom sprayer rate
0.3-0.5 L per ha

Area covered
Up to 3 Hectares



(1L)

Movento is an insecticide to control sucking pests on a range of edible and ornamental crops. Movento is best applied when pests first appear. The chemical is translocated to growing points so can reach hidden aphids in leaves and roots, therefore the product is best used when the plant is actively growing.

PYRETHRUM 5 EC

A natural organic insecticide

Active ingredient
50 g/L pyrethrins
Knapsack
sprayer rate
40 ml per 10 L of
water
MAPP No.
18532
Boom sprayer rate
1.1-2.4 L per ha
depending on crop
Area covered
Up to 4.5 Hectares



1L 5L

Pyrethrum 5 EC is a contact insecticide for use on various crops including tomato, aubergine, courgette & peppers. It is used for the control of all chewing and sucking pests including aphids (blackfly and greenfly), caterpillars, whitefly and red spider mite.

SLUXX®

Pelleted slug control

Active ingredient
29.7 g/kg ferric
phosphate
Application rate
7 kg/ha
MAPP No.
16571
Area covered
2.8 Hectares



20 kg

SluXX is pelleted slug control for use in all edible and non-edible crops. The slug will be drawn away from the plants to eat the bait and will retreat underground to die. You will see evidence of dead slugs. SluXX may need to be re applied after 1 week if there is continued infestation or continued wet weather.

SVEN®

Pyrethroid insecticide

Active ingredient
25 g/L esfenvalerate
Knapsack
sprayer rate
15 ml per 10 L of
water
MAPP No.
14859
Boom sprayer rate
300 ml per ha
Area covered
3.3 Hectares or
33,000 m²



1L

Sven is a pyrethroid insecticide which can be used across a broad range of crops including Ornamentals. Sven controls insects by contact & ingestion, it will also offer a degree of protection to new insects not present at time of application.

APHOX®

Fast acting aphicide

Active ingredient
50% pirimicarb
Knapsack
sprayer rate
5 g per 10 L of water
MAPP No.
18562
Boom sprayer rate
500 g per ha
Area covered
Up to 3.5 Hectares



1kg

Aphox is a powerful water dispersible granule insecticide used for controlling aphids in a number of agricultural & horticultural crops. Good spray cover is essential to achieve optimum control.

SILVANUS

Potassium phosphite to protect against stress

Active ingredient
3% Silicon, 3%
Nitrogen, 28%
Phosphate, 19%
Potassium
Knapsack
sprayer rate
100-200 ml per 10 L
of water
Boom sprayer rate
2-4 L per ha
Area covered
2.5 hectares



5L

Specially formulated for use in arboriculture to stimulate host defence response for preventative and therapeutic management of Phytophthora, bacterial and fungal diseases on landscape trees. Silvanus is a formulation of silicon and potassium phosphite with a unique dual action plant nutrient that improves tree health and resilience.

SEQUOIA®

Suspension concentrate insecticide

Active ingredient
120 g/L sulfoxaflor
6250 m²



250 ml

Sequoia is a selective insecticide for use in protected grown crops of aubergine, courgette, cucumber, gherkin, melon, pepper, pumpkin, squash, tomatoes and ornamentals for the control of aphids and whitefly. It contains 120g per litre of sulfoxaflor.

INSECT TRAPS

Traps for chafer beetles, caterpillars & moths

- Area of use
Amenity Turf, Lawn,
Paddock, Pasture &
Sports Turf
- Safe for use on
Grass, Lawns &
New Grass
- Period of use
May, June, July,
Spring
& Summer
- Chemical free
control of Chafer
Grubs and Beetles
- Each lure lasts 6
weeks
- Allows you to
monitor the
severity of Chafer
Grub/Beetle
infestation



Chafer Grubs and Chafer Beetles are troublesome garden pests that destroy lawns and are difficult to control. This garden Chafer Beetle Trap works by attracting the adult beetles that emerge from the soil between May and June with a specially formed liquid that you will need to add to the trap during installation.

STICKY TRAPS

Catches pests and flying insects to protect plants

Area of use
Horticulture
& Plants



Sticky traps are a great chemical free way to protect your plants from flying insects in your green house, poly tunnel or conservatory. They are coated on both sides with a non drying glue that will last for months.

POLLINUS®

Bee attractant to increase pollination

Active ingredient
450 g/L terpenes from plant extracts (linalol, citral, geraniol, anetol)

Knapsack sprayer rate
20 ml per 10 L of water

Boom sprayer rate
1 L per ha

Area covered
1 Hectare or 10,000 m²



1L

Pollinus is a unique formula containing four semiochemical ingredients that replicate the scents and trace pheromones that attract bees.

FLORAMITE

Target two spotted spider mites.

Active ingredient
240 g/l bifentazate
MAPP No.
19607

Boom sprayer rate
600 ml/ha
Area covered
4,160 m²



250 ml

Floramite is a selective acaricide which targets all mobile stages of two-spotted spider mites on protected strawberries. It is a powerful solution in a convenient suspension concentrated form. Floramite offers some ovicidal activity which is safe for beneficial insects and compatible with integrated pest management programs.

CORAGEN INSECTICIDE

Target two spotted spider mites.

Active ingredient
200 g/l chlorantraniliprole
MAPP No.
19498

Boom sprayer rate
125-175 ml per ha
Area covered
Up to 4 Hectares or
40,000 m²



500 ml

Coragen Insecticide is a suspension concentrate formulation insecticide containing 200 g/l chlorantraniliprole for use on agricultural crops such as carrots, maize and sweetcorn. Coragen is a Group 28 anthranilic insecticide used for the control of larvae of various Lepidopteran (caterpillar species) and the Dipteran, carrot fly.

RIGEL-G

Organic plant nutrient.

Active ingredient
Silicone (Si) 4%

Knapsack sprayer rate
30 ml per 20 L water
covers 300 m²

Boom sprayer rate
1 l/ha per 400-600 l/ha water

Area covered
0.5 - 2 hectares



500 ml 1L

Rigel-G is a plant nutrient containing silicon, salicylic acid, and garlic that aids plants in combatting stress from harsh growing conditions like drought and disease. It also enhances the plant's natural defence mechanisms, strengths, and plant vigor over time.

SIRIUS

Organo-silicate spray.

Active ingredient
Silicone (Si) 21%

Knapsack sprayer rate
50 ml per 20 L water

Boom sprayer rate
0.5 l/ha per 200 l/ha water

Area covered
Up to 2 hectares



500 ml 1L

Sirius is an organo-silicate spray that enhances plants' natural defence mechanisms and improves crop pest and disease tolerance. Sirius is a liquid feed which can directly affect populations of aphid's whitefly, spider mite and thrips in crops such as fruit, vegetable ornamentals, trees and hedges.

NATURALIS BIO INSECTICIDE

Bioinsecticide containing a natural fungus

Active ingredient
7.160 % w/w beauveria bassiana ATCC-74040

Knapsack sprayer rate
0.3% v/v - 3L / 1000 L water

MAPP No.
17526

Area covered
Depends on crop & rate



1L

Naturalis-L is a bioinsecticide containing a natural fungus (based on the entomopathogenic fungus Beauveria bassiana-strain ATCC 74040) and can be used on all protected crops including edible and non-edible crops. Naturalis-L controls whitefly and thrips without leaving a chemical residue.

PROTAC SF

New residue free solution for pest control.

Active ingredient
Mixture of Silicone Polymers, Siloxanes and Organic Antioxidants

Knapsack sprayer rate
10 ml in 10 L of water






Boom sprayer rate
500 ml in 500 L of water



1L

Protac SF® is a new residue free solution for pest control. It employs a purely physical mechanism to control crop pests. Protac SF® contains polymeric substances, primarily silicone polymers. Once applied to crops, these compounds create a specific structure - a thin, sticky net - on the body surface of pests.

BOX TREE CATERPILLAR: WHAT TO LOOK FOR

-  **Defoliation.**
-  **Cobweb like webbing.**
-  **Presence of green and black caterpillars with a black head.**
-  **Curved leaf cut-outs from chewing.**
-  **Dark brown or black frass specks on leaves.**



Speak to our Technical Team for specialist advice and guidance: 01522 246491

Biopesticides

Biological pest control is becoming a popular alternative to synthetic insecticides to fight against insect pests. Not only are they environmentally safer, they are incredibly effective and there is no build up of resistance. Our range of biopesticides relies on a natural enemy to control the pest.

ENCARSIA CONTROL

Parasitic wasp for the control of whitefly

Ingredient
Encarsia Formosa



This pack consists of Encarsia Formosa pupae which will hatch out into adult female parasitic wasps. The adult wasps will search for whitefly larvae in the 3rd and 4th stage. The wasp will then parasitise the whitefly and lay an egg inside it, causing it to die. A new parasitic wasp will develop inside the dead whitefly larvae and will eventually emerge to search for more whitefly. The wasps will also feed on the younger larvae of whitefly in the 1st and 2nd larval stages of development.

APHID CONTROL - LACEWIG LARVAE

Parasitic wasp for the control of aphids

Ingredient
Lacewig Larvae



This product consists of Lacewing Larvae (Chrysopa MC System). They will need to be used immediately on receipt as they are a live product. The Lacewigs will prefer to feed on Aphids (Greenfly and Blackfly) but they will also consume other small insects and their eggs, plus young larvae of moths and sawflies. Please note they will need sufficient food to prevent them eating each other.

APHID CONTROL - LADYBIRD LARVAE

Parasitic wasp for the control of aphids on soft fruit crops

Ingredient
Ladybird Larvae

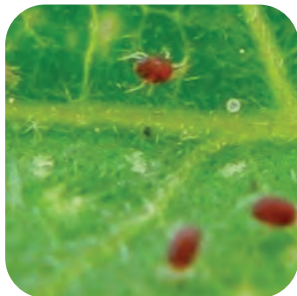


This product consists of Ladybird Larvae (Adalia) that will arrive as eggs (a lot hatch during transport) to be placed on the target area. They will then feed on the Aphids. Optimum temperatures are 10+°C.

ENCARSIA CONTROL

Predatory mite for the control of red spider mite

Ingredient
Phytoseiulus persimilis



Phytoseiulus persimilis is the predatory mite for the control of red spider mite. The mites will search for all stages of spider mites from egg to adult and eat them. They can eat up to 5 adult spider mites per day or 20 eggs or larvae. In optimum conditions, a Phytoseiulus population will grow faster than a spider mite population and are particularly useful to mites that have developed resistance to chemicals.

CRYPTOLAEMUS

Predator for the control of mealy bugs

Ingredient
Cryptolaemus montrouzieri



This product contains adult Cryptolaemus montrouzieri which provide effective control against mealy bugs. Part of the Biopesticide / Nematode range for the natural control of pests, it works by the Cryptolaemus montrouzieri larvae eating mealy bug eggs and larvae. Adult Cryptolaemus montrouzieri will eat the mealy bug at all growth stages and when prey is scarce, they also feed on aphids and soft scales.

NEMASLUG®

Nematode for the control of slugs & snails

Ingredient
Phasmarhabditis hermaphrodita



NEMASLUG contains the parasitic nematode Phasmarhabditis hermaphrodita. The nematodes will actively seek out the slugs and snails, enter them and infect them with a bacteria that will kill them. Can be used on all crops at temperatures between 5-20°C but optimum is 15°C.

VINE WEEVIL & CHAFER CONTROL

Natural biological control method for vine weevil and chafer beetles

Ingredient
Heterorhabditis bacteriophora



Contains Heterorhabditis bacteriophora. They seek out the weevils/grubs and penetrate them, infecting them with bacteria which stops them from feeding and causing them to quickly die. They will continue to breed and seek out more weevils/grubs. This product is completely safe for people, environment, crops & beneficial insects. Can be applied on all crops in soil temperatures between 12-30°C.

STEINERNEMA LEATHERJACKET CONTROL

Biological control for leatherjackets & ants using their natural predator

Ingredient
Steinernema feltiae

Contains Steinernema feltiae that will seek out the Leatherjackets and penetrate them, infect them with bacteria which stops them from feeding and causing them to quickly die. The Steinernema will continue to breed and seek out more Leatherjackets.

This product is completely safe for people, environment, crops and beneficial insects. They will also control sciarid fly larvae, thrip pupae, ants and black vine weevil larvae. Can be used on moist lawns and grass where the soil temperatures are above 12°C.



Partnering with nature to deliver natural solutions to plant health

Using natural predators, pathogens, parasitoids or microbial insecticides to manage pests helps to maintain ecosystems where chemical use might not be appropriate. At Agrigem, we partner with leading biological controls experts delivering a range of biocontrol products to help target pest species and tree diseases.

Plant Health

Plant Growth Regulators

Growth regulators are applied to the plant to influence development and growth. Some regulators will speed up growth, whereas others will slow down growth.

Many growers use regulators to slow down growth to ensure plants do not become elongated and damaged during transit, or to keep the crop uniform in size.

Growth regulators can be used on amenity grass to reduce the need to mow as frequently or to improve the play on bowling greens and golf courses.

The use of regulators will also help prevent lodging (where crops 'fall over' due to having too much height) which will in turn increase crop yield.

MODDUS®

For use on crops and plants

Active ingredient
250 g/L
trinexapac-ethyl
MAPP No. 15151
Boom sprayer rate
Up to 800 ml per ha
Area covered
Up to 1.25 Hectares



(1L)

Moddus is used for controlling the height of crops and plants, such as wheat, barley, oats and ryegrass seed crops. Moddus also has an EMAU in ornamental plant production & forest nursery. It aids the crop to grow consistently across the field reducing the chance of areas growing excessive lush top growth.

PRIMO MAXX® 2

Turf and amenity grass growth regulator

Active ingredient
116.4 g/L
trinexapac-ethyl
Knapsack sprayer rate
Up to 65 ml per 10 L of water
MAPP No. 17509
Boom sprayer rate
Up to 3.2 L per ha
Area covered
Up to 1.5 Hectares or 15,000 m²



(5L) (10L)

Primo Maxx is used in amenity turf areas such as parks, golf course fairways, tees and greens, sports fields, cemeteries and turf farms. It works by restricting the growth of the grass which in turn reduces the frequency of mowing which can be especially useful in difficult areas such as sloping banks.

BONZI®

Ornamental growth regulator

Active ingredient
4 g/L paclobutrazol
Knapsack sprayer rate
3-250 mL per 10 L of water
MAPP No. 17576
Boom sprayer rate
Crop dependent
Area covered
Crop dependent



(1L)

Bonzi is a growth regulator for slowing the growth of protected container and pot grown ornamentals. Apply Bonzi to reduce plant elongation and to ensure plants are kept uniform and compact. Bonzi also maintains plant-to-pot size ratio to create deeper green foliage.

B-NINE

Plant growth regulator

Active ingredient
85% daminozide
MAPP No. 19611
Boom sprayer rate
0.5-5 kg per ha
Area covered
2,000 m² - 20,000 m²



(1kg)

A plant growth regulator for protected ornamental plant production, resulting in compact and robust plants more able to withstand stress. B-Nine is a water soluble granule.

CERONE

Plant growth regulator.

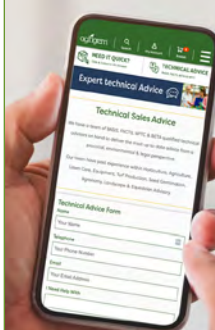
Active ingredient
480 g/L ethephon
Knapsack sprayer rate
7.5 ml per 1 L water
MAPP No. 15944
Boom sprayer rate
1 L per Hectare
Area covered
Up to 10 Hectare



(5L)

Cerone is a plant growth regulator suitable for use in a range of crops including winter and spring varieties of barley and winter varieties of wheat, triticale and rye. As well as this, Cerone also has an Extension of Authorisation for Minor Use (EAMU) in apple trees, protected tomato plants and ornamental plant production.

NEED HELP? GET IN TOUCH!



Our product range is underpinned by outstanding FREE technical advice from qualified agronomists

Talk to us today.



agrigem.co.uk/advice-centre

Turf Hardeners & Moss Control

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 85

Moss in grass reduces visual appearance and the vital nutrients needed in order to stay healthy. When controlling moss you can use either spreadable granules or a sprayable liquid depending on preference. Moss can be treated at any time of the year providing it is actively growing.

NUTRIGROW FEED, WEED & MOSS KILLER

Active ingredient
10% nitrogen 2% phosphate 2% potassium 8% Iron Sulphate + dicamba & mecoprop-p

Application rate
32 g per m²

MAPP No.
19669

Area covered
Up to 625 m²

- Suitable for use on lawns and sports turf.
- 4 in 1 easy application – greens grass, kills a range of weeds, kills moss in your lawn and fertilises the grass.
- Offers effective control over common weeds such as daisy, plantain, dandelion and clover.
- Contains ferrous sulphate to kill moss quickly and fertilise the grass.
- Mini-granule formulation (1.0 – 2.5mm).
- Can be used all year round.

Compound Fertiliser with Iron. Ideal for use in lawns. Four in one; it will make lawns greener, kill a range of weeds, remove moss & fertilise the grass for a thicker and healthier looking lawn. Can be used between May and August when grass, moss and weeds are actively growing, and soil is moist.

5 kg tub 20 kg



FERRO-GEM®

Liquid sulphate of iron

Active ingredient
6% Ferrous Sulphate

Knapsack sprayer rate
400 – 1,200 ml per 10L

Boom sprayer rate
40 L per ha or 16 L per acre

Area covered
Up to 5,000 m²



10 L 20 L

Ferro-Gem is a 6% straight ferrous sulphate which is used to harden up grass. Apply with a fine nozzle by knapsack or boom sprayer to ensure there is good coverage. Use 600-800L of water per hectare to help improve coverage of thicker swards of grass. This product can be very useful for inhibiting moss.

IRON SULPHATE

Wettable powder iron

Active ingredient
19% Ferrous Sulphate

Knapsack sprayer rate
200-500 g per 10 L of water

Boom sprayer rate
10-25 kg per ha

Area covered
Up to 25,000 m²



25 kg

Iron sulphate is used to green & toughen up grass as well as suppress the growth of moss. Apply by knapsack or boom sprayer to ensure there is good coverage of the moss. Use 500L of water per hectare to help improve coverage of thicker swards of grass.

MAXICROP® NO.2 MOSS KILLER & CONDITIONER

Moss killer and green up

Active ingredient
6% Ferrous Sulphate + 2% Nitrogen

Knapsack sprayer rate
3 L per 10 L of water

MAPP No. 21005

Boom sprayer rate
150 L per ha

Area covered
Up to 666 m²



10 L

Maxicrop Lawn Tonic is a fast acting moss killer which will blacken moss within hours. This exclusive formulation with seaweed extract also encourages grass growth, improving the rooting and colour of the lawn.

MOSSTOP

Suitable for any grass type

Active ingredient
6% Nitrogen, 5% Phosphate, 10% Potassium + 6% Ferrous sulphate

Application rate
50 g per m²

Area covered
500 m²



20 kg

Mosstop is a mini-gran fertiliser suitable for any grass type. Its high iron content helps discourage moss and harden the grass. It suits well as either a spring or autumn fertiliser which offers increased flexibility to users.

NITRO-FE

High nitrogen and iron feed

Active ingredient
20% Nitrogen + 6%
Ferrous Sulphate

Knapsack
sprayer rate
60 ml per litre of
water

Boom sprayer rate
10-20 L per ha

Area covered
Up to 2 Hectares or
20,000 m²



(20 L)

Nitro-Fe is a unique stabilised nitrogen & iron complex which provides a quick green-up of grass without over stimulation of growth. The high nitrogen content aids photosynthesis and ultimately leads to greener, healthier looking plants and grass.

NITRO-GEM®

Liquid lawn tonic

Active ingredient
6% Ferrous Sulphate
+ 2% Nitrogen

Knapsack
sprayer rate
2 L per 10 L of water

Boom sprayer rate
150 L per ha

Area covered
Up to 660 m²



(10 L)

Nitro Gem Lawn Tonic is a fast acting greening agent which helps the grass recover from stress & promote lush growth. This specific formulation of seaweed extract has also been known to inhibit moss in grass. Simply mix with water in a watering can or sprayer and then treat the desired area.

HIGH-FE

4-0-4 + 9FE

Active ingredient
4% Nitrogen, 0%
Phosphate, 4%
Potassium & 9%
Ferrous Sulphate

Spreading rate
50 g per m²

Area covered
570 m²



(25 kg)

4-0-4+9FE is ideal for Autumn & Winter use for any grass area from sports fields to fine lawns but can be used all year round if you require a lower nitrogen mix. This is a quality, fast acting spreadable compound fertiliser with 2-3mm uniform granules.

RENOVATOR PRO

10-0-5 +Fe + MCPA + Mecoprop-P

Active ingredient
16.3% w/w Iron
Sulphate 0.49% w/w
MCPA 0.29% w/w
mecoprop-P

Spreading rate
35 g per m²

MAPP No. 16803

Area covered
714 m²



(25 kg)

Renovator Pro is a mini-granular fertiliser that contains selective herbicide for the control of many broadleaved weeds including white clover, dandelions and creeping buttercup. It also controls moss in grass. It is ideal for use in Spring and Summer and has a longevity of 6 weeks.

LAWN SAND

3-0-0 +7Fe

Active ingredient
3-0-0 +7Fe

Spreading rate
68 g/m²

Area covered
367 m²



(25 kg)

This Lawn Sand is formulated for use on lawns and amenity grass to promote healthy grass growth to in-turn aid its defence against competing weeds and moss. The presence of iron in this lawn sand will harden the grass alongside blackening any moss if present.

LAWN SAND

3.5N + 3.6Fe

Active ingredient
3.5% nitrogen
+ 3.6% ferrous
sulphate

Spreading rate
68 g/m²

Area covered
367 m²



(25 kg)

For years, Lawn Sand has been the standard control of moss in grass. As well as being safe and easy to use, this product is also very cost effective. Lawn Sand can be used at any time from February-November providing it is free from frost and drought.

HOW TO GUIDE TOP TIPS FOR MOSS REMOVAL

Learn more about moss
removal in our guide



<https://www.agrigem.co.uk/advice-centre/how-to-guides/lawn-amenity-turf/top-tips-for-moss-removal>

Fertilisers



FERTILISER
BREAKDOWN
TABLE FOR ALL
IN THIS SECTION
ON PAGE 88

Granular Fertiliser

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 86

The Nutrigrow® range has been specifically developed to offer flexibility and cost savings to users. The range consists of over 20 different analyses which include a mixture of blends, compounds, slow release and a variety of granule sizes.

NO-NITROGEN

0-24-24

Contents breakdown

0% Nitrogen,
24% Phosphate,
24% Potassium

Spreading rate
70-150 kg per ha

Area covered
Up to ½ acre



20 kg 600 kg

0-24-24 is a quality P & K fertiliser which has been the standard treatment for correcting Phosphate & Potassium deficiencies. It contains no Nitrogen which can be important in Nitrate Vulnerable Zones (NVZ's), or on horse paddocks where there is a risk of Laminitis if there is a lush top growth.

AUTUMN LAWN

3-12-12 Blend

Contents breakdown

3% Nitrogen,
12% Phosphate,
12% Potassium

Spreading rate
35-70 g per m²

Area covered
600 m²



20 kg

3-12-12 is ideal for Autumn & Winter use for any grass area. From sports fields to fine lawns, this quality fast acting spreadable fertiliser offers great value for money. Having a lush and healthy lawn enables it to withstand many issues such as weeds, moss, disease & drought.

HIGH-FE

4-0-4 + 9FE

Contents breakdown

4% Nitrogen,
0% Phosphate,
4% Potassium,
9% Ferrous Sulphate

Spreading rate
50 g per m²

Area covered
750 m²



20 kg

4-0-4+9FE is ideal for Autumn & Winter use for any grass area from sports fields to fine lawns. This is a quality, fast acting spreadable compound fertiliser with 2-3mm uniform granules. While it is commonly used during the cooler periods, it can be used all year round if you require a lower nitrogen mix.

HIGH-K

5-0-29 + 2.5MG + 4FE

Contents breakdown

5% Nitrogen,
0% Phosphate,
29% Potassium,
2.5% Magnesium,
4% Ferrous Sulphate

Spreading rate
20-50 g per m²

Area covered
1500 m²



20 kg

High K is a quality fertiliser which is ideal for areas requiring a large amount of Potassium (K). It also benefits from a low amount of Nitrogen, Magnesium & Iron. Although this product is mainly used in paddocks & pasture, it is also suitable for lawns, sports turf & amenity areas, this is due to its compound mini-granule formulation.

ROSE

5-5-10 + MG

Contents breakdown

5% Nitrogen,
5% Phosphate,
10% Potassium,
Magnesium

Spreading rate
35-50 g per m²

Area covered
600 m²



20 kg

This fertiliser has been specifically formulated to deliver the nutrients which rose plants require in order to grow & stay healthy. It has a high level of potassium which is vital for the formation of chlorophyll and the production of a large number of blooms. The lower level of nitrogen prevents the foliage overtaking the bloom.

PRE-SEEDER

6-9-6

Contents breakdown

6% Nitrogen,
9% Phosphate,
6% Potassium

Spreading rate
20-50 g per m²

Area covered
Up to 1000 m²



20 kg

Pre-Seeder 6-9-6 is a quality fertiliser which is ideal for areas before or after seeding. It is a mini granule compound fertiliser which releases over a 6 week period. It contains a low, balanced amount of nutrients which will help avoid any scorch to young & tender grass.

MOSSTOP

6-5-10 + 6FE

Contents breakdown
6% Nitrogen,
5% Phosphate,
10% Potassium,
6% Ferrous Sulphate

Spreading rate
50 g per m²

Area covered
600 m²



(20 kg)

MossTop is a mini-granular fertiliser suitable for any grass type. Its high content of Iron helps reduce the amount of moss & will also harden the grass. It suits well as either a spring or autumn fertiliser which offers increased flexibility to users.

GROWMORE

7-7-7

Contents breakdown
7% Nitrogen,
7% Phosphate,
7% Potassium

Spreading rate
100 g per m²

Area covered
200 m²



(20 kg)

Growmore is a highly effective general-purpose fertiliser designed to promote strong healthy plants, trees & vegetables. It contains the three major plant nutrients to promote heavy crops of fruit and vegetables, vigorous plants and beautiful flowers. Use in the spring and throughout the growing season.

PHOS-MAG

8-19-10 + 5MG

Contents breakdown
8% Nitrogen,
19% Phosphate,
10% Potassium,
5% Magnesium

Spreading rate
50 g per m²

Area covered
400 m²



(20 kg)

Tree & Shrub Fertiliser is a quality mix of NPK specifically designed to promote growth on trees, hedges and woody perennial plants. This is a mini-granular compound fertiliser which offers an excellent spreading pattern which will release the fertiliser over a 6 week period.

SPRING/SUMMER

9-7-7 Blend

Contents breakdown
9% nitrogen,
7% phosphate
& 7% potassium

Spreading rate
35-70 g per m²

Area covered
Up to 570 m²



(20 kg)

NutriGrow 9-7-7 Spring & Summer fertiliser is the perfect choice when treating any grass area in the warmer months. This quality, fast-acting spreadable blend fertiliser with 2-5mm granules is designed for the Home & Garden and Amenity markets.

SPRING-RISE

10-4-4 + Nutrients

Contents breakdown
10% Nitrogen,
4% Phosphate,
4% Potassium,
4% Magnesium,
3% Iron,
8% Calcium

Spreading rate
20-50 g per m²

Area covered
570 m²



(20 kg)

Spring-Rise contains 10-4-4 + various trace elements. It is a quality fertiliser which is ideal for treating sports and amenity areas such as football pitches & formal lawns. This product is ideal for general maintenance or to feed grass which may be stressed.

HIGH-PHOSPHATE

10-15-10

Contents breakdown
10% Nitrogen,
15% Phosphate,
10% Potassium

Spreading rate
50 g per m²

Area covered
1000 m²



(20 kg)

This product is widely used in paddocks and pasture as a corrective treatment for Phosphate deficiencies, or used at lower rates as a general feed which will slowly release the fertiliser over a 6 week period. The low amount of Nitrogen & Potassium make it a popular choice as a general feed.

NO-PHOSPHATE

12-0-9+0.5 FE

Contents breakdown
12% Nitrogen,
0% Phosphate,
9% Potassium +
0.5% FE

Spreading rate
35-50 g per m²

Area covered
570 m²



(20 kg)

This product is a mini-granule fertiliser ideal for sports turf such as tees, fairways, amenity areas and sports fields (mown above 6mm) to maintain performance throughout the year. It ensures even growth, quality and colour over the whole area.

TRIPLE-16

16-16-16

Contents breakdown
16% Nitrogen,
16% Phosphate,
16% Potassium

Spreading rate
70-150 kg per ha

Area covered
Up to 1/2 acre



(20 kg)

16-16-16 offers a balanced feed to be used as a standard treatment for grazed areas or grass used to make hay. It is possibly the most flexible blend of fertiliser which we offer as it delivers the same amount of N, P & K. This can be particularly useful if you are on ground which is slightly deficient in Phosphate or Potassium.

PHASED RELEASE

18-3.5-8 + TE

Contents breakdown
18% Nitrogen,
3.5% Phosphate,
8% Potassium,
1% Magnesium

Spreading rate
20-50 g per m²

Area covered
400 m²



(20 kg)

Phased Release is ideal for areas such as lawns & sports pitches which require the feed to be slowly released over a 12 week period. Slow release fertilisers help avoid any sudden growth & also reduce the risk of scorch to the grass. This is a mini-granular compound fertiliser which offers an excellent spreading pattern.

TWENTY TEN TEN

20-10-10

Contents breakdown

20% Nitrogen,
10% Phosphate,
10% Potassium

Spreading rate
70-150 kg per ha

Area covered
Up to ½ acre



20 kg

20-10-10 is a quality NPK fertiliser which has been the standard treatment for Paddocks or Pasture for many years. This product is ideal for general maintenance or to feed grass for intensive hay production and grazing.

NUTRI-CRF

20-0-15+2MG

Contents breakdown

20% Nitrogen,
0% Phosphorous,
15% Potassium,
2% Magnesium

Spreading rate
25-50 g per m²

Area covered
1000 m²



20 kg

Nutrigrow CRF is a controlled release fertiliser that has been specifically designed for sports turf with its 60% polymer coated urea, 2% MgO, and NPK content of 20-0-15. We are thrilled to supply this to sports organisations across the country, along with free advice and treatment plans.

NUTRIGROW FEED, WEED & MOSS KILLER

Active ingredient

10% nitrogen
2% phosphate
2% potassium
8% Iron Sulphate
+ dicamba & mecoprop-p

Application rate
32 g per m²

MAPP No.
19669

Area covered
Up to 625 m²



20 kg

Compound Fertiliser with Iron. Ideal for use in lawns. Four in one; it will make lawns greener, kill a range of weeds, remove moss & fertilise the grass for a thicker and healthier looking lawn. Can be used between May and August when grass, moss and weeds are actively growing, and soil is moist.

PROLONG® 18-6-18

Slow release fertiliser

Contents breakdown

18% Nitrogen,
6% Phosphate,
18% Potassium

Spreading rate
50 g per m²

Area covered
500 m²



20 kg

ProLoNg is a quality NPK fertiliser which will release for 4-6 months. Allowing the plant to draw on available nitrogen over several months is far more efficient and it will also reduce the sudden surge of top growth usually associated with high nitrogen products.

PROLONG® 46-0-0

Slow release nitrogen

Contents breakdown

46% Nitrogen

Spreading rate
50 g per m²

Area covered
500 m²



20 kg

ProLoNg is a slow release straight nitrogen which will release for 12 months. Allowing the plant to draw on available nitrogen over several months is far more efficient and it will also reduce the sudden surge of top growth usually associated with high nitrogen products.

BONEMEAL

Contents breakdown

3.5% Nitrogen,
18.5% Phosphate

Spreading rate
70-140 g per m²

Area covered
180-360 m²



25 kg

This Thomas Elliott Bonemeal is an organic fertiliser ideal for plant nutrition without explosive, rapid growth. Bonemeal contains a natural source of phosphate which is vital for young plants and is slow-released.

BLOOD FISH & BONE

Contents breakdown

5% Nitrogen,
5% Phosphate &
6.5% Potassium

Spreading rate
70-140 g per m²

Area covered
180-360 m²



25 kg

Blood Fish & Bone is an organic-based general purpose plant food which provides the major nutrients required for strong healthy growth. This granular fertiliser contains three active ingredients- nitrogen, phosphate and potassium.

KIESERITE

Contents breakdown

16% Magnesium

Spreading rate
70 g per m²

Area covered
360 m²



25 kg

Kieserite is an ideal solution to magnesium deficiencies in your fields, gardens and lawns.

Kieserite quickly releases the magnesium within 4 to 6 weeks.

SPRING/SUMMER

9-7-7 Compound

Contents breakdown

9% nitrogen,
7% phosphate
& 7% potassium

Spreading rate
35-70 g per m²

Area covered
Up to 570 m²



20 kg

Nutrigrow 9-7-7 Spring & Summer fertiliser is the perfect choice when treating any grass area (from sports fields to fine lawns) in the warmer months. This quality, fast acting spreadable compound fertiliser with 2-3mm granules offers an excellent spreading pattern.



AUTUMN TURF

3-12-12 Compound

Contents breakdown
3% Nitrogen,
12% Phosphate,
12% Potassium

Spreading rate
35-70 g per m²

Area covered
600 m²



20 kg

Nutrigrow Autumn Turf Pro 3-12-12 is ideal for use in the autumn & winter on any grass area such as sports turf and pitches. This is a quality, fast acting spreadable compound fertiliser with 2.5-4.5mm uniform granules.

CLEANRUN PRO

Weed & feed - without moss killer

Contents breakdown
14% nitrogen,
5% potassium +
MCPA + mecoprop-P

Spreading rate
35 g per m²

MAPP No.
15828

Area covered
714 m²



25 kg

From the popular range, ICL, Cleanrun Pro is an effective weed and feed for lawn and turf. This mini-granular fertiliser contains a powerful selective herbicide for the control of common broadleaved weeds such as daisy and dandelion. Cleanrun Pro is ideally applied during spring and summer when the weeds are actively growing.

SPRING & SUMMER

Ideal for treating grass during the spring and summer

Contents breakdown
9% Nitrogen,
7% Phosphate
& 7% Potassium

Spreading rate
35-70 g per m²

Area covered
Up to 750 m²



25 kg

The 9-7-7 Everris ICL Sportsmaster fertiliser is ideal for treating grass throughout spring and summer. 9-7-7 Sportsmaster is suitable for treating any grassed area from sports fields to fine lawns. A fast acting compound fertiliser, 9-7-7 Sportsmaster will help you gain a healthy, lush and vigorous lawn.

RENOVATOR PRO

10-0-5 +Fe + MCPA + Mecoprop-P

Contents breakdown
10% nitrogen,
5% potassium,
16.3% w/w iron
sulphate 0.49% w/w
MCPA 0.29% w/w
mecoprop-P

Spreading rate
Use at an average of
35 g per m²

MAPP No.
16803

Area covered
714 m²



25 kg

Renovator Pro is a mini-granular fertiliser that contains selective herbicide for the control of many broadleaved weeds including white clover, dandelions and creeping buttercup. It also controls moss in grass. It is ideal for use in Spring and Summer and has a longevity of 6 weeks.

AUTUMN/WINTER 4-12-12

Ideal for use as a grass feed

Contents breakdown
4% Nitrogen,
12% Phosphate &
12% Potassium

Spreading rate
E 35-70 g per m²

Area covered
Up to 750 m²

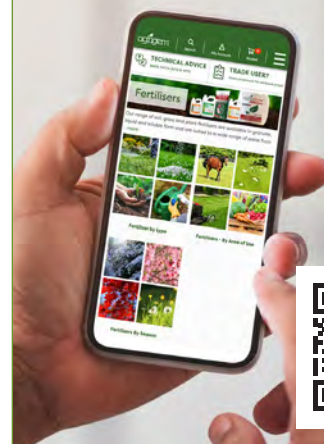


25 kg

The 4-12-12 Everris ICL Sportsmaster fertiliser is a well-balanced NPK formula ideal for strengthening lawns and turf. It has a mini-granular formulation which offers even spreading and a rapid breakdown for an immediate and consistent response.

MORE ONLINE

Search by type,
area of use or season



agrigem.co.uk/fertilisers

Fertilisers



Bulk Bag Fertiliser

We offer a number of fertiliser analyses in 600kg & 1,000kg bags. These can be distributed as individuals or as full lorry loads.

Buying fertiliser in a bulk bag can work out to be a more economical way of buying fertiliser, from a cost and environmental perspective.

E-MAX TURF FERTILISER

Active ingredient
20% Nitrogen, 0% Phosphate, 15% Potassium, 2.9% Ca, 1.2% Magnesium

Spreading rate
150-400 kg per ha depending on requirements

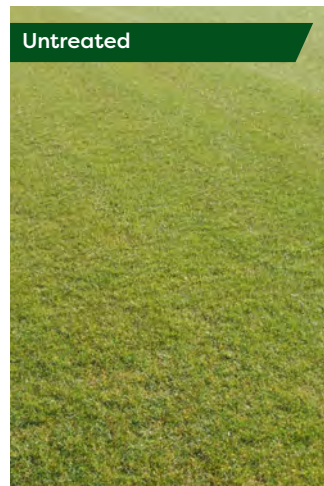
Area covered
4-8 Hectares

E-MAX is a controlled release fertiliser that has been specifically designed for turf production with its polymer coating and NPK content of 20-0-15 + Ca + Mg. We are thrilled to supply this to turf growers across the country, along with free advice and treatment plans.

E-MAX has been formulated to release nutrients for 3-4 months, based on an average temperature of 20 degrees. We have seen a significant longer release period during the cooler months, which has led to growers reaping rewards the following Spring. Having applied E-MAX (at 125kg/ha) with a FACTS Qualified Advisors (FQA)

derogation in November, a turf grower reported that he "would have run out of turf to lift in the Spring if I hadn't used EMAX."

You can see that there were plenty of growing days over the Winter months where the turf needed nutrition, and the EMAX released a little on those days which kept the turf healthier and in better condition.



Untreated



4 months after treatment

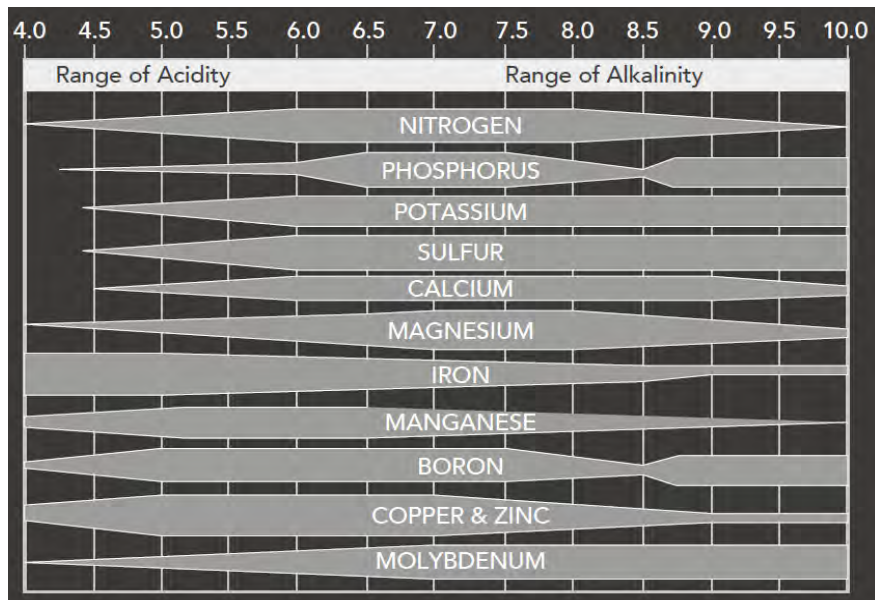
*photo taken in February

1Ton

pH ADJUSTMENT

Getting the correct pH is crucial & depends on many factors including your crop & the soil type. Having a soil pH which is too low or high can lock up other vital nutrients & cause deficiencies within the plant. pH can also help deter certain weeds, diseases & insects so where possible should be incorporated into your control program.

Over time a soil pH can change, and due to less industry, there are now no natural sources of pH reduction. Granulated Sulphur is used to reduce soil pH while Granulated Lime is used to raise soil pH.



GRANULATED LIME

Spreadable lime

Active ingredient
95% CaCO₃ + 3.5% MgCO₃

Spreading rate
100-350 kg per ha

Area covered
Depends on rate

Granulated Lime can be applied using a standard fertiliser spreader at a time convenient to the grower. This eliminates the use of outside contractors and makes spreading less dependant on prevailing weather conditions. It also has considerable cost savings as the volume of Lime required is far less.



600 kg

ELEMENTAL SULPHUR

Elemental sulphur

Active ingredient
90% Sulphur + 10% Bentonite Clay

Spreading rate
500-4,000 kg per ha

Area covered
Depends on rate

A granular product containing 90% Elemental Sulphur & 10% Bentonite Clay. It can be used at low rates to deliver sulphur to the crop or at higher rates to correct the soil pH. It breaks down and washes into the soil quite rapidly, but requires warm soils to become usable to the plant.



600 kg

TRIPLE-16

16-16-16 (or Triple 16) is a quality NPK fertiliser which offers a balanced feed.

Active ingredient
16% nitrogen, 16% phosphate & 16% potassium

Spreading rate
70-150 kg per acre is 17.5-37.5 g/m²

Area covered
Up to 30,000 m² or 3 hectares

Triple 16 can be used as a standard treatment for feeding grass which will be grazed or used to make hay. It is one of the most flexible blends of fertiliser we offer as it delivers the same amount of nitrogen, phosphate & potassium.



600 kg



HIGH P & K 0-24-24

A quality P&K fertiliser ideal for correcting phosphate and potassium deficiencies in paddocks, pasture, amenity turf, sports turf and trees and ornamentals.

Active ingredient
16% nitrogen, 16% phosphate & 16% potassium

Spreading rate
70-150 kg per acre is 17.5-37.5 g/m²

Area covered
Up to 30,000 m² or 3 hectares

This product does not contain any nitrogen which can be beneficial in areas where a minimal amount of top growth is required. The lack of nitrogen can also be especially important in Nitrate Vulnerable Zones (NVZ's), or on horse paddocks where there is a risk of laminitis.



600 kg

PADDOCK 20-10-10

20-10-10 is a quality NPK fertiliser which has been the standard treatment for paddocks or pasture for many years.

Active ingredient
20% nitrogen, 10% phosphate & 10% potassium

Spreading rate
70-150 kg per acre is 17.5-37.5 g/m²

Area covered
Up to 30,000 m² or 3 hectares

This product is ideal for general maintenance or to feed grass for intensive hay production and grazing. The application rate will depend on how many times you will apply the product and also what the grass is going to be used for.



600 kg

Fertilisers

**FERTILISER
BREAKDOWN
TABLE FOR ALL
IN THIS SECTION
ON PAGE 88**

Soluble Fertiliser

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 87

Soluble fertilisers are made up of powders or granules which are soluble in water and applied via a sprayer or fertigation system. There are various types of products available depending on requirements. Some are washed into the soil, whereas others are absorbed through the leaf direct into the plant.

IRON SULPHATE

Wettable powder iron

Active ingredient
19% Ferrous Sulphate

Knapsack sprayer rate
200-500 g per 10 L of water

Boom sprayer rate
10-25 kg per ha

Area covered
Up to 25,000 m²



25 kg

Iron sulphate is used to green & toughen up grass as well as suppress the growth of moss. Apply by knapsack or boom sprayer to ensure there is good coverage of the moss. Use 500L of water per hectare to help improve coverage of thicker swards of grass.

UREA

46-0-0 high-n

Active ingredient
46% Nitrogen

Knapsack sprayer rate
0.5-3 kg per 10L of water

Boom sprayer rate
10-60 kg per ha

Area covered
10,000 m²



20 kg

Soluble urea is often used for an instant perk up of the crop. Widely used in grass to generate immediate top growth it can be very useful when used in mixes with other nutritional products.

OUTFIELD

Soluble grass complex

Active ingredient
12% Nitrogen,
8% Phosphate,
8% Potassium &
3.3% Magnesium.

Knapsack sprayer rate
1-3 kg per 10L of water

Boom sprayer rate
25-60 kg per ha

Area covered
Up to 1 Hectare



20 kg

Alongside 3 powerful macronutrients (nitrogen, phosphate potassium), Outfield also contains the micronutrient, magnesium which aids photosynthesis. This fertiliser is suitable for a wide range of crops including turf, ornamentals, sports pitches & grassland.

REVIVE

Delivers rapid recovery

Active ingredient
15-5-30 + 3Mg + 50³

Knapsack sprayer rate
1.2-2.5 kg per 10 L of water

Boom sprayer rate
25-50kg per ha

Area covered
10,000 m²



20 kg

Revive is a high potassium feed which also offers both sulphur and magnesium. This is particularly useful to treat stressed or sick looking crops including turf, fruit, ornamentals & grassland.

TRIPLE 18

Balanced nutrient complex

Active ingredient
18-18-18 + Te

Knapsack sprayer rate
1-3 kg per 10L of water

Boom sprayer rate
25-60 kg per ha

Area covered
Up to 1 Hectare



20 kg

Triple 18 is a brilliant way to load a plant with high levels of nutrients. As well as delivering equal amounts of NPK, it also delivers a good amount of trace elements. Can be used on all crops & particularly useful on grass.

LOW-N

Balanced nutrient complex

Active ingredient
7.5-12-36+10 50³
Low-N + 4.5Mg + Boron

Knapsack sprayer rate
1-3 kg per 10 L of water

Boom sprayer rate
25-60 kg per ha

Area covered
Up to 1 Hectare



25 kg

Low-N is a lower nitrogen based feed. It is high in Potassium and also provides a good amount of sulphur & boron. This is particularly useful in both root establishment & development of fruits or flowers.

nutri**grow**[®]

PRO



For more details about our range please contact us on

📞 01522 246491 ✉️ sales@agrigen.co.uk

MAGNESIUM SULPHATE

Active ingredient
16% magnesium oxide, 32% sulphur trioxide

Knapsack sprayer rate
500 g per 10 L of water

Boom sprayer rate
10-25 kg per Hectare

Area covered
Up to 25,000 m²



25 kg

Bittersalt is a soluble fertiliser that offers excellent nutritional benefits for plants and trees in a number of areas including lawns, paddocks, amenity turf, agricultural crops and sports turf. Bittersalt is also very cost effective for a foliar fertiliser containing both magnesium and sulphur.

AMMONIUM SULPHATE

Active ingredient
21% Nitrogen, 24% Sulphur

Knapsack sprayer rate
1.25 kg per 10 L of water to 500 m²

Boom sprayer rate
25 kg/ha in 200 L of water

Area covered
Granular Application
- 715-1,000 m² **Foliar Application** - 10,000 m²



25 kg

Ammonium sulphate is a water-soluble fertiliser that is perfect for promoting healthy growth and deep green-up in plants. With its high nitrogen content of 21%, this fertiliser is cost-effective and provides a quick release of nitrogen to encourage leafy growth.

NOVA POTASSIUM SULPHATE®

Active ingredient
50% Potassium Oxide,
43% Sulphur Trioxide

Knapsack sprayer rate
0.7-1 kg per 10 L of water

Boom sprayer rate
14-20 kg per ha

Area covered
Up to 18,000 m²



25 kg

With a high level of Potassium and Sulphur, Nova SOP is the ideal fertiliser for crops with high demand of these nutrients, fulfilling the plant's need and preventing possible deficiencies. Nova SOP is Nitrogen free, which makes this product suitable to be used in matching the needs of many crops.

NOVA POTASSIUM NITRATE®

Active ingredient
13.5% Nitrate,
46% Potassium Oxide

Knapsack sprayer rate
1-1.5 kg per 10 L of water

Boom sprayer rate
20-30 kg per ha

Area covered
Up to 12,500 m²



25 kg

Nova N-K provides an N:K balance of 13-0-46 which makes the product ideal for crops with high Potassium demands. Nova N-K contains Nitrogen in nitrate form which is easily assimilated by the plant.

NOVA CALCIUM NITRATE®

Active ingredient
15.5% Nitrate,
26.5% Calcium Oxide

Knapsack sprayer rate
500 g per 10 L of water

Boom sprayer rate
10 kg per ha

Area covered
Up to 12,500 m²



25 kg

Calcium Nitrate 25kg - Nova Calcium dissolves quickly and easily in water. The product contains mainly Nitrogen in nitric form, which is immediately taken up by the plants. Calcium is important to improve the quality and the shelf-life of the final produce.

MAGNESIUM NITRATE®

Active ingredient
11% Nitrate,
15.5% Magnesium Oxide

Knapsack sprayer rate
1-1.5 kg per 10 L of water

Boom sprayer rate
20-30 kg per ha

Area covered
Up to 12,500 m²



25 kg

Nova Mag-N contains important nutrients for plant growth - Nitrate Nitrogen which is immediately available to the plants, and Magnesium - the central part of the chlorophyll molecule playing a key role in photosynthesis.

MYCORRHIZAL TRANSPLANTER

Spreading rate
1 g per litre of rootball

Area covered
1kg treats 333
2 - 3 L Plants



300 g

Emerald Mycorrhizal Transplanter is an inoculant containing both endo (VAM) and ecto varieties, designed for nearly all containerised or root-balled trees and shrubs before transplanting.

MYCORRHIZAL WHIP DIP

Increases plant growth in poor soils.

Active ingredient
9 species of endomycorrhizal fungi and 9 species of ectomycorrhizal fungi, together with beneficial soil bacteria and fungi, Zeolite and Trace Elements

Spreading rate
1 hydrogel sachet to 3-6 litres of water

Emerald Mycorrhizal Whip Dip is an inoculant, suitable for nearly all whips, bareroot trees, shrubs, seedlings, cuttings, and small containerised plants, including both endo- and ectomycorrhizal varieties. Easy to apply as a root dip just prior to planting.



300 g

Fertilisers

Liquid Fertilisers

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 87

Liquid fertilisers are often preferred due to the ease of application and the ability to mix them with other products. Liquid fertilisers also deliver results very quickly.



AUTUMN-GEM®

Sprayable autumn feed

Active ingredient
4% Nitrogen,
2% Phosphate &
16% Potassium

**Knapsack
sprayer rate**
250 ml per 10 L of
water

Boom sprayer rate
10 L per ha

Area covered
10,000 m²



10 L

This product is a fully soluble foliar fertiliser which can be applied using a normal nozzle. It is useful on lawns in the autumn & winter, or on areas which are short of Potassium.

FERTI-GEM®

Liquid fertiliser for grass

Active ingredient
14% Nitrogen
7% Phosphate
& 7% Potassium

**Knapsack
sprayer rate**
Neat or 1 L per 1 L of
water

Boom sprayer rate
20-150 L per ha or
10-60 L per acre

Area covered
Up to 10,000 m²



20 L 800 L

Ferti Gem is a balance formulation that offers all the vital nutrients which grass needs in order to become a healthy & lush plant. This product is ideal for general maintenance or to feed grass for intensive hay production and grazing.

HORT-BOOSTER

Horticultural bio-stimulant

Active ingredient
19 essential
amino-acids

**Knapsack
sprayer rate**
10-20 ml per 10 L of
water

Boom sprayer rate
5-10 L per ha

Area covered
Up to 10,000 m²



5 L

Hort-Booster takes plant nutrition beyond conventional fertilisers by combining a unique, powerful package of 19 essential amino acids, humic acid complex, seaweed and major and minor nutrients from organic and inorganic sources.

KELPAK®

Organic seaweed growth stimulant

Active ingredient
A mix of plant
hormones, amino
acids & vitamins

**Knapsack
sprayer rate**
50-200 ml per 10 L
of water

Boom sprayer rate
1-4 L per ha

Area covered
Crop dependent



5 L

Kelpak is an organic biostimulant containing a concentrated extract of the kelp species Ecklonia maxima used to encourage root growth and contains a high ratio of auxin-like elements that promote plant health.

LIQUID COPPER

Copper deficiency
treatment

Active ingredient
435g/l Copper
Oxychloride

**Knapsack
sprayer rate**
20 ml per 10 L of
water

Boom sprayer rate
0.5 L per ha

Area covered
0.5 L per ha



5 L

Copper is essential to crops for stimulation of enzyme systems in association with other elements and is particularly active in many of the metabolic pathways within the cell. All crops can be affected by copper deficiency including cereals, vegetables, fruit, brassicas, root crops, horticultural crops and grassland.

MAG-SUL

Magnesium & sulphur mix

Active ingredient
6.8% Magnesium +
13.3% Sulphur

**Knapsack
sprayer rate**
25 ml per litre of
water

Boom sprayer rate
3-7.5 L per ha

Area covered
Up to 15,000 m²



5 L 20 L

Mag-Sul is a foliar nutrition product containing 13.3% Sulphur and 6.8% Magnesium. Magnesium is an important nutrient involved in photosynthesis of many plants including arable crops, vegetables, fruit and grass.

MAN-SUL

Liquid fertiliser for grass

Active ingredient
15% Manganese
+ 24% Sulphur

Knapsack sprayer rate
15 ml per litre of water

Boom sprayer rate
2-5 L per ha

Area covered
Up to 25,000 m² (5L)



5L 20L 210L 1000L

Man-Sul is a foliar-applied product containing two key elements for foliar nutrition. Manganese is an important element for the production of chlorophyll, which is required for photosynthesis in all plants giving the leaves a healthy shade of green.

NITRO-FE

High nitrogen & iron feed

Active ingredient
20% Nitrogen + 0% Phosphate + 0% Potassium + 6% Ferrous Sulphate

Knapsack sprayer rate
600 ml per 10 L of water

Boom sprayer rate
10-20 L per ha

Area covered
Up to 20,000 m²



20L 1000L

Nitro-Fe is a unique stabilised Nitrogen & Iron complex which provides a quick green up of grass without over stimulation of growth. It is used as a rapid greening agent to improve lawn & turf colour prior to events without the risk of scorch.

NITRO-SUL

Nitrogen & sulphur mix

Active ingredient
12% Nitrogen
+ 26% Sulphur

Knapsack sprayer rate
500 ml per 10 L of water

Boom sprayer rate
5-10 L per ha

Area covered
Up to 20,000 m²



10L 20L

Nitro-Sul is ideal for situations where there is a Sulphur deficiency in the plant. As Sulphur is not very mobile in the plant, signs of deficiency are yellowing on fresh growth rather than on older growth. This product also contains some nitrogen which helps all of the sulphur to be used efficiently.

PHYTER

Phosphite growth stimulator

Active ingredient
0% nitrogen,
28% phosphate +
19% potassium

Knapsack sprayer rate
50-200 ml per 10 L of water

Boom sprayer rate
1-4 L per ha

Area covered
Up to 5 Hectares



5L

Phyter is a biostimulant applied to crops to increase vigour and relieve any stresses they may be under. Phyter works by increasing the plant's ability to absorb nutrients to help it thrive. Suitable for use on all crops, Phyter is based on phosphite (PO³⁻), a readily available version of phosphate which can be absorbed far quicker.

SLOW-N

Slow release nitrogen

Active ingredient
28% Nitrogen

Knapsack sprayer rate
1.3 L per 10 L of water

Boom sprayer rate
60-100 L per ha

Area covered
Up to 4,000 m²



5L 10L

The use of a slow release, highly loaded Nitrogen based fertiliser helps promote lush top growth without scorching the grass. It is widely used under various brand names on fine turf & sports pitches. Typically this will release over a 8-10 week period.

NUTRI-GEM®

15-15-15 Foliar fertiliser

Active ingredient
15% Nitrogen
15% Phosphate
15% Potassium

Knapsack sprayer rate
50-70 ml per 10 L

Boom sprayer rate
2-3 L per ha

Area covered
17,500 m²



5L 10L

A 15-15-15 NPK concentrated emulsion fertiliser, containing a unique package of organic plant growth stimulants and fully chelated trace elements. It is ideal as a stand alone fertiliser, and also offers a proven track record of superior stress relief and plant health promotion in Plants, Lawns Vegetables, Grassland, Fruit, other crops.

SPRING-GEM®

Sprayable spring feed

Active ingredient
14% Nitrogen,
3% Phosphate &
10% Potassium

Knapsack sprayer rate
250-500 ml per 10 L of water

Boom sprayer rate
2-3 L per ha

Area covered
10,000 m²



10L

This product is a fully soluble foliar fertilizer which can be applied using a normal nozzle. It is widely used on grass in the spring & summer to promote lush growth.

SWARD-BOOSTER™

Grass booster

Active ingredient
19 essential amino acids

Knapsack sprayer rate
250-500 ml per 10 L of water

Boom sprayer rate
Usually between
5-10 L per ha

Area covered
Up to 10,000 m²



5L

Sward-Booster takes plant nutrition beyond conventional fertilisers by combining a unique, powerful package of 19 essential amino-acids, humic acid complex, seaweed and major and minor nutrients.

TRACE-EL

Trace element package

Active ingredient
Boron (B) 0.7%, Cop-
per (Cu) 0.4%, Iron
(Fe) chelated with
EDTA 3.4% Mangan-
ese (Mn) 2.1% Mo-
lybdenum (Mo)
0.2%, Zinc (Zn) 0.6%

Knapsack sprayer rate
100ml per 10L of water

Boom sprayer rate
1 - 2.5L per ha

Area covered
Up to 20,000m²



5L

Trace-El is a liquid foliar applied feed containing 8 key trace elements including; Magnesium, Sulphur, Iron, Zinc, Manganese, Boron, Copper and Molybdenum. Trace elements are key to a healthy plant & can help enhance uptake of other nutrition.

CALMAX® TURF

Sprayable spring feed

Active ingredient
10% Nitrogen, 15% Calcium, 2% Magnesium + Trace Elements (Manganese, Iron, Boron, Copper, Zinc, Molybdenum)

Boom sprayer rate
2.5-8.5L per ha

Area covered
1-4 Hectares



10 L

CalMax Turf is a multi-nutrient liquid formulation based on calcium nitrate, formulated for foliar application to a wide range of crop. CalMax Turf is a foliar applied calcium product. Using EBA technology, CalMax Turf is formulated with AXM, which acts as a "pump primer" to enable calcium to be actively transported into plant cells.

FERRO-GEM®

Liquid sulphate of iron

Active ingredient
6% Ferrous Sulphate

Knapsack sprayer rate
400 - 1,200 ml per 10L

Boom sprayer rate
40L per ha or 16L per acre

Area covered
Up to 5,000m²

- Ideal for treating large areas
- Effectively strengthens and greens up grass
- Suitable for use all year round
- Protects grass against frost and disease in the colder months



10 L 20 L

Ferro-Gem is a 6% straight ferrous sulphate which is used to harden up grass. Apply with a fine nozzle by knapsack or boom sprayer to ensure there is good coverage. Use 600-800L of water per hectare to help improve coverage of thicker swards of grass. This product can be very useful for inhibiting moss.

MAXICROP® NO.2

Moss killer and green up

Active ingredient
6% Ferrous Sulphate + 2% Nitrogen

Knapsack sprayer rate
3 L per 10 L of water

MAPP No. 18540

Boom sprayer rate
150 L per ha

Area covered
Up to 666 m²



10 L

Maxicrop Lawn Tonic is a fast acting moss killer which will blacken moss within hours. This exclusive formulation with seaweed extract also encourages grass growth, improving the rooting and colour of the lawn.

EMERALD® PRO

Seaweed Fertiliser

Knapsack sprayer rate
150-200 ml per 20-40 L of water - covers 500 m²

Boom sprayer rate
3-4 L per hectare

Area covered
Up to 1.6 Hectares or 16,000m²



1 L 5 L

Emerald® Pro is a concentrated seaweed extract manufactured from Ascophyllum Nodosum Algae harvested from the Atlantic Ocean. It is organic, natural and highly effective in optimising growth conditions for maximum quality and yield.



Emerald® PRO

ORGANIC & NATURAL SEAWEED FERTILISER

HELPING TURF RECOVER FROM DROUGHT

Key Benefits

- Improves quality and yield of crops.
- Aids recovery of crop after periods of stress.
- Contains a wide range of nutrients, vitamins and amino acids.
- Approved for use on amenity turf, ornamentals, glasshouse crops, soft fruit, cut flowers and salads.

1 L

5 L



PREMIER SEED®



- ☉ *Will produce an exceptional high-quality and fine-leaved pitch.*
- ☉ *Produces a compact tight turf sward.*

- ☉ *Extremely hard wearing and quick to recover.*
- ☉ *The tight sward and shoot density give an excellent resistance to disease.*

A DEDICATED TECHNICAL ADVICE TEAM ARE ON HAND FOR ALL YOUR NEEDS.



PREMIER SEED®

A premium range of quality mixes individually formulated for a wide variety of areas, lawn, landscape, sport, paddocks & pastures.

When choosing a seed, the best grass seed will be the one that works with soil type, requirement, environment and is fit for purpose. The Premier brand offers a range of blends formulated for quality results as standard, with a guarantee to germinate and grow as expected.

Requirements, environment, preparation, and patience all play an important factor in choice of seed. From lawn to landscape, commercial to Sport – The Premier brand offers the very best in quality and results!

LAWN & LANDSCAPE

Grass seed for landscaping & lawns

Contains
80% NUI Agricultural Perennial Ryegrass, 20% KENT Strong Creeping Red Fescue

Spreading rate
35-50g per m²

Pack size coverage
Up to 570m²



2 kg 10 kg 20 kg

Premier Grass Seed is exclusive to Agrigem and is a high quality seed for a wide variety of areas. This seed has been specifically formulated for use in landscape and lawns. It can be used to overseed bare or patchy areas, or to create a new lawn.

FORMAL LAWN

Creates fine lawns & landscape areas

Contains
50% MAXIMA 1 Strong Creeping Red Fescue, 25% HIGHNOTE Chewings Fescue, 20% SAMANTA Slender Creeping Red Fescue and 5% HIGHLAND Browntop Bentgrass

Spreading rate
35-70g per m²

Pack size coverage
57m², 285m²



2 kg 10 kg

This high quality grass seed mixture is suitable for new and existing areas to produce an attractive, fine, dense quality sward for use on non-Ryegrass areas.

SHADE TOLERANT

For use in shaded areas such as under trees

Contains
50% MAXIMA 1 Strong Creeping Red Fescue, 25% HIGHNOTE Chewings Fescue, 10% SAMANTA Slender Creeping Red Fescue, 10% TETRIS/ EVORA Smooth Stalked Meadow Grass, 5% HIGHLAND Browntop Bentgrass

Spreading rate
35-70g per m²

Pack size coverage
57m², 285m²



2 kg 10 kg

This grass seed mix is specifically formulated to be more tolerant to shaded areas than a standard seed. It consists of several types of seed that maintain their appearance even during lack of direct sunlight.

DROUGHT TOLERANT

Ideal for areas often affected by drought

Contains
55% MAXIMA 1 Strong Creeping Red Fescue, 25% HIGHNOTE Chewings Fescue, 15% ABERFLEECE Sheeps Fescue, 5% SAMANTA Slender Creeping Red Fescue

Spreading rate
35-50g per m²

Pack size coverage
57m², 285m²



2 kg 10 kg

This grass seed mix is formulated to be more tolerant to drought conditions than a standard grass seed. This mix consists of several types of seed that are water efficient and can be tolerant to drought.

SLOW GROW

Produces a hardwearing and low maintenance surface

Contains
50% MAXIMA 1 Strong Creeping Red Fescue, 30% HIGHNOTE Chewings Fescue, 20% RIDU/ SWORD Hard Fescue

Spreading rate
35-50g per m²

Pack size coverage
Up to 285m²



2 kg 10 kg

Premier Slow Grow Grass Seed. A mix which is specially formulated to produce a hardwearing and low maintenance surface. This is the perfect choice for great results with less maintenance. Ideal for use in parks or urban areas. Available in 2kg and 10kg pack sizes to suit your requirements.

ROADSIDE & EMBANKMENT

Hardy grass seed for roadsides & embankments

Contains
40% MAXIMA 1 Strong Creeping Red Fescue, 30% PASSION Perennial Ryegrass, 20% HIGHNOTE Chewings Fescue, 7.5% TETRIS/ EVORA Smooth Stalked Meadow Grass, 2.5% HIGHLAND Browntop Bentgrass

Spreading rate
35-70g per m²

Pack size coverage
Up to 285m²



10 kg

The Premier range of grass seed is exclusive to Agrigem and is a high quality seed for a wide variety of areas. This seed has been specifically formulated for use on roadsides and embankments due to its durability and low maintenance.



AIRFIELD MIX

Perfect mix for airfield grass areas

Contains
70% TROPICANA Tall Fescue, 15% AMBA Cocksfoot, 5% ESQUIRE Perennial Ryegrass

Spreading rate
35-70g per m²

Pack size coverage
Up to 570m²



20 kg

Premier Airfield grass seed mixture is designed to be sown around airfields, and maintained at the height of 150mm, as per a 'Long Grass Management' programme, thereby deterring birds from landing around the runway.

HYDROSEED

Perfect mix for hydroseed applications

Contains
40% MAXIMA 1 Strong Creeping Red Fescue, 30% ESQUIRE Perennial Ryegrass, 20% BELLEAIRE Chewings Fescue, 7.5% TETRIS Smooth Stalked Meadow Grass, 2.2% HIGHLAND Browntop Bentgrass

Spreading rate
35-70g per m²

Pack size coverage
Up to 400m²



20 kg

Premier Seed Hydroseed Mix is the perfect mix for hydroseed applications. It is perfect for use in areas such as steep embankments or airfields where the seed may be blown away.

PADDOCK

1 acre pack of paddock grass seed

Contains
42% NUI Perennial Rye Grass, 21% TEMPRANO Perennial Rye Grass, 14% BOREAL Strong Creeping Red Fescue, 7% LUCULLUS Cocksfoot Grass, 7% COMER Timothy Grass, 7% SENU Meadow Fescue Grass

Spreading rate
13kg per acre

Pack size coverage
1 acre



5 kg 13 kg

This horse and pony paddock mixture is suitable for new and existing paddocks. It contains all the varieties needed to maintain a healthy paddock and horse. This mix will tolerate several years of wear and tear.

HAY & SILAGE

High yielding grass mix

Contains
4kg BELLUNA Italian Ryegrass; 3kg SALOME Italian Ryegrass(T); 3kg ENDURO Hybrid Ryegrass(T) & 3kg GANDALF Intermediate Perennial Ryegrass

Spreading rate
13kg per acre

Pack size coverage
1 acre



13 kg

This mix is ideal for producing hay & silage. It will allow you to get at least two bulky cuts of silage a year for up to three years. It offers the potential for excellent autumn grazing following a cut of Silage or Hay.

PADDOCK & HERBS

1 acre pack of paddock grass seed

Contains
4kg EARLY Perennial Ryegrass, 4kg INTERMEDIATE Perennial Ryegrass, 1kg Cocksfoot, 1kg Timothy, 1kg Meadow Fescue, 2kg MAXIMA 1 Strong Creeping Red Fescue, 50g Sheeps Parsley, 50g Burnet, 135g Plantain, 15g Yarrow

Spreading rate
13.25kg per acre

Pack size coverage
1 acre

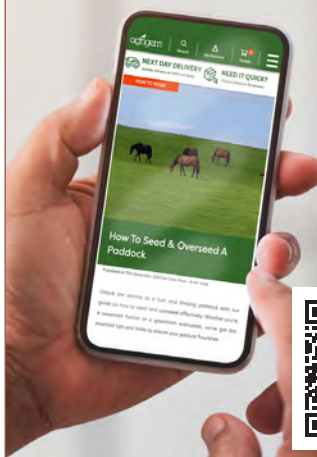


13.25 kg

This paddock grass seed contains several types of grass to create a hardy and nutritious paddock. The added herbs provide a natural source of vital vitamins and minerals for the grazing animals.

PADDOCK SEEDING

Find out how to seed & overseed a paddock in our quick guide.



agrigen.co.uk/advice-centre/paddock-seed

Seed

PREMIER SEED®

Sports Grass Seeds

From cricket to football, golf to tennis, bowls to rugby and more, the Premier range has been created to offer a choice of blends that cover all elements required for that perfect sports pitch, field, fairway or green whether in a professional or grassroots environment.

Specifically selected for versatility and resilience, our sports seeds:

- are quick to establish
- provide unrivalled drought tolerance and disease resistance
- withstand intensive use season after season
- used for repair, overseeding or restoring grounds to their former glory

SPORTS PITCH

Creates fine lawns & landscape areas

Contains

40% ESQUIRE
Perennial Ryegrass,
30% PASSION
Perennial Ryegrass,
30% PLATINUM
Perennial Ryegrass

Spreading rate
32-70g per m²

Pack size coverage
312m², 570m²



10 kg 20 kg

The Premier range of grass seed is exclusive to Agrigem and features a range of mixes specifically formulated for a wide variety of areas. This seed is suited to use in areas such as cricket outfields, football pitches and tennis courts.

FINE CUT SPORTS

A fine grass seed mix for sports use

Contains

50% COLETTA
Perennial Ryegrass,
25% HIGHNOTE
Chewings Fescue,
20% SAMANTA
Slender Creeping
Red Fescue, 5%
ABERREGAL
Browntop Bentgrass

Spreading rate
32-70g per m²

Pack size coverage
312m², 625m²



10 kg 20 kg

This high quality grass seed mixture will produce a fine leaved, dense sward for use on areas such as tennis courts and cricket outfields.

POLO & RACECOURSE

Hard wearing sports mix

Contains

40% PASSION
Perennial Ryegrass,
30% ESQUIRE
Perennial Ryegrass,
30% COLETTA
Perennial Ryegrass

Spreading rate
50g per m²

Pack size coverage
400m²



20 kg

This high quality grass seed mixture is suitable for new and existing areas. It will establish very quickly to produce a dense, hard wearing sward for Horse Racing, Gallops & Polo pitches.

TENNIS GRASS SEED

A hard-wearing amenity mixture for court and baseline use.

Contains

80% ESQUIRE
Perennial Ryegrass,
20% SAMANTA
Slender Creeping
Red Fescue

Spreading rate
50g per m²

Pack size coverage
400m²



20 kg

The Premier Seed Tennis Court mixture has been carefully formulated to meet the demanding requirements for continuous use on a well-managed turf. There are several important characteristics required from grass seed mixtures intended for a tennis court or lawn.

BOWL & GOLF GREEN

A Premier mixture incorporating both slender creeping & chewings fescue for improved colour and disease-resistance.

Contains

45% SAMANTA
Slender Creeping
Red Fescue,
45% HIGHNOTE
Chewings Fescue,
5% ABERROYAL
Browntop Bentgrass,
5% HIGHLAND
Browntop Bentgrass

Spreading rate
35-70g per m²

Pack size coverage
400m²



20 kg

A Premier mixture incorporating both slender creeping & chewings fescue for improved colour and disease-resistance. Premier Bowls & Golf Greens Grass Seed will produce an exceptional high-quality and fine-leaved lawn. Suitable for Golf Tees and bowling Greens.

CRICKET WICKET

Contains

50% PASSION
Perennial Ryegrass,
50% ESQUIRE
Perennial Ryegrass

Spreading rate
35-70g per m²

Pack size coverage
Up to 285m²



10 kg

A blend of high density, wear-tolerant perennial ryegrass for a uniform, resistant surface under close mowing. This mixture also provides excellent root penetration, particularly at wicket ends and baselines. A mixture designed to give rapid establishment with extreme wear tolerance and recovery.

100% BENT

Contains
80% ABERROYAL
Browntop Bentgrass,
20% HIGHLAND
Browntop Bentgrass

Spreading rate
35-70g per m²

Pack size coverage
Up to 285m²



10 kg

Bent Grass Seed is used widely on golf and bowling greens. A 100% brown top bent grass seed (also known as common bent) mixture. Regularly used through the season for over seeding or renovation.

100% FESCUE

Contains
50% MIRADOR
Slender Creeping
Red Fescue, 50%
CALLIOPE Chewings
Fescue

Spreading rate
35-70g per m²

Pack size coverage
Up to 285m²



10 kg

A 100% straight fescue mix. This mixture is ideally suited for golf courses and fairways who use very little fertiliser and irrigation. Ideal for sustainable management programs.

KALEIDOSCOPE 100% WILD FLOWER MIX

Kaleidoscope 100% Wildflower Mix is your garden's ultimate annual flower mix. This unique blend of UK native wildflowers and horticultural flowers is guaranteed to add a burst of vibrant, eye-catching colours to your outdoor space.

Spreading rate
2-4 g per m²

Pack size coverage
250-500 m²



1 kg

This mix is perfect for those looking to enjoy a colourful display in just one growing season, featuring a variety of high-colour, easy-to-grow annuals. With a stunning array of colours including blue, red, purple, yellow, pink, orange, brown, and white, Kaleidoscope is sure to bring life to any garden.

SHERBERT FIZZ 100% WILD FLOWER MIX

Sherbert Fizz 100% Wildflower Mix is the ultimate seed mix for your garden. This unique blend of UK native wildflowers and horticultural flowers perfectly combines fast-growing and great value.

Spreading rate
2-4 g per m²

Pack size coverage
250-500 m²



1 kg

Featuring a variety of high-colour, easy-to-grow annuals, this mix is perfect for those looking to enjoy a colourful display in just one growing season. With a stunning array of colours including yellow, orange, blue, white, pink and purple.

WATERMARGINS 80/20 FLOWER MIX

Water margins 80/20 Flower Mix is the perfect touch for your water margins, pond edges, and wetland areas. It is a UK native wildflower seed that is specially formulated for these unique environments, this mix includes a diverse range of wildflowers that will thrive in wetland areas.

Spreading rate
5 g per m²

Pack size coverage
Up to 200 m²



1 kg

With a mix of both annuals and perennials, you will enjoy a burst of colour in the first year and for years to come. Not only does this mix add visual appeal, but it is also environmentally friendly, providing essential habitats for bees, butterflies, other insects, and birds.

BEEES & BUTTERFLY 100% WILD FLOWER MIX

Bees & Butterfly 100% Wildflower Mix is the ultimate bee and butterfly seed mixture, a professionally selected blend of seeds that are guaranteed to attract and support bees and butterflies.

Spreading rate
2-4 g per m²

Pack size coverage
250-500 m²



1 kg

Ideal for urban meadows, professionally designed landscapes, and garden borders, this mixture is a great choice for adding colour and biodiversity to your outdoor space. With a variety of high-colour annuals and perennials, this mixture provides colour in the first year and beyond.

FLOWERING LAWN 80/20 FLOWER MIX

Dry/Sandy 80/20 Flower Mix is the perfect UK native wildflower seed mix to add to your dry and sandy soils. This mix includes a diverse range of deep-rooting wildflowers that can find moisture in well-drained, drought-prone areas.

Spreading rate
5 g per m²

Pack size coverage
Up to 200 m²



1 kg

Perfect for embankments and green roofs, this mix of annuals and perennials will provide a burst of colour in the first year and years to come. Not only does the mix add visual appeal, but it is also environmentally friendly, providing essential habitats for bees, butterflies, other insects, and birds.

ACID 80/20 FLOWER MIX

Acid 80/20 Flower Mix is UK native wildflower seed mix, specially formulated for acidic soils. Perfect for moorland, heathland, peat soils and other acidic soils, this mix includes a diverse range of wildflowers that can survive in soil with a pH as low as 4.5.

Spreading rate
5 g per m²

Pack size coverage
Up to 200 m²



1 kg

This mix is a great choice for those looking for a colourful and environmentally friendly option, as it provides habitats for bees, butterflies, other insects and birds. With a high percentage of perennial wildflowers, this mix will give you colour in the first year and beyond.

HEAVY SOILS 80/20 FLOWER MIX

Heavy Soils 80/20 Flower Mix is a UK native wildflower seed mix, specially formulated for clay, heavy soils and moisture-retentive soils.

Spreading rate
5 g per m²

Pack size coverage
Up to 200 m²



1 kg

This diverse range of wildflowers includes a mixture of annuals and perennials, making it perfect for creating a vibrant and long-lasting garden. Not only is this mix beautiful, but it is also environmentally friendly, providing habitats for bees, butterflies, other insects and birds.



KALEIDOSCOPE 100% WILD FLOWER MIX



SCENTED FLOWER MEADOW 100% WILD FLOWER MIX

WOODLAND & HEAVY SHADE 80/20 FLOWER MIX

Woodland & Heavy Shade 80/20 Flower Mix is ideal for woodlands and partially shaded areas. This UK native wildflower seed mix is specially formulated for these unique environments, this mix includes a diverse range of wildflowers that will thrive in woodlands and partial-heavily shaded areas.

Spreading rate
5 g per m²

Pack size coverage
Up to 200 m²

With a mix of both annuals and perennials, you will enjoy a burst of colour. Not only does this mix add visual appeal, but it is also environmentally friendly, providing essential habitats for bees, butterflies, other insects, and birds.



1kg

DRY/SANDY 80/20 FLOWER MIX

Dry/Sandy 80/20 Flower Mix is the perfect UK native wildflower seed mix to add to your dry and sandy soils. This mix includes a diverse range of deep-rooting wildflowers that can find moisture in well-drained, drought-prone areas.

Spreading rate
5 g per m²

Pack size coverage
Up to 200 m²

Perfect for embankments and green roofs, this mix of annuals and perennials will provide a burst of colour in the first year and years to come. Not only does the mix add visual appeal, but it is also environmentally friendly, providing essential habitats for bees, butterflies, other insects, and birds.



1kg

SCENTED FLOWER MEADOW 100% WILD FLOWER MIX

Scented Flower Meadow 100% Wildflower Mix is a professionally selected blend of seeds designed to give off strong scents and aromas in and around your flowering meadow.

Spreading rate
2-4 g per m²

Pack size coverage
250-500 m²

Featuring a variety of high colour wildflowers and wild herbs such as thyme, meadowsweet, sweet cicely, wild marjoram and wild garlic, which are especially strong in fragrance. This mix is perfect for those who want to add a pleasant aroma to their outdoor space.



1kg

THE BEES KNEES 100% WILD FLOWER MIX

The Bees Knees 100% Wildflower Mix is a bee-friendly blend of UK native wildflowers and horticultural flowers for your garden. This mix includes a combination of high-colour annuals and perennials, providing colour in the first year and beyond.

Spreading rate
2-4 g per m²

Pack size coverage
250-500 m²

Featuring a variety of colours including pink, purple, blue, yellow, white, red, and orange this mix is sure to add a burst of colour to your outdoor space. Designed with bees in mind, this mix has a high inclusion of wildflowers that will attract and support bees and other pollinators in your garden.



1kg



THE BEES KNEES 100% WILD FLOWER MIX



Nothing but **HEAVY DUTY.**TM



 agrigen[®]



**Multiple products,
complete compatibility - if
it's M18TM, it fits!**



3 YEARS
WARRANTY

ON TOOLS



**Milwaukee's powerful
interchangeable M18TM
batteries have lower 18v
voltage for great performance,
longer life and less heat!**



2 YEARS
WARRANTY

ON BATTERIES



agrigen.co.uk/milwaukee

Adjuvants

Spray Enhancers

▶ SEE THE COMPARISON TABLE FOR ALL PRODUCTS IN THIS SECTION ON PAGE 87

Agrigem offers a range of additives and spray enhancers to increase the effectiveness of pesticides and fertilisers.

ALL CLEAR® EXTRA

Sprayer cleaner and decontaminant

Active ingredient
A balance of sequestrants & surfactants.

Knapsack sprayer rate
50ml per 10L of water

Boom sprayer rate
0.5L per 100L of water



(5L)

All Clear Extra is a specially formulated liquid sprayer cleaner which removes pesticide deposits and other debris, including oily substances, from tanks, booms, hoses, filters and nozzles.

ACTIVATOR® 90

Adjuvant wetter

Active ingredient
750g/kg alcohol ethoxylates + 150g/l natural fatty acids

Knapsack sprayer rate
10ml per 10L of water

MAPP No.
ADJ 0547

Boom sprayer rate
0.1% of solution
Area covered
Up to 25 Hectares



(5L)

Activator 90 is an adjuvant wetting agent used in Agriculture, Forestry & Horticulture to aid the efficacy herbicides. This is particularly useful when treating tough waxy weeds. It can also be used to help aid the reduction of spray drift.

PHASE 2®

Adjuvant & anti-drift

Active ingredient
842g/l esterified rapeseed oil

Knapsack sprayer rate
178ml per 10L of water

MAPP No.
ADJ 0622

Boom sprayer rate
2.5L per ha
Area covered
2.5 Hectares or
25,000m²



(5L)

Phase 2 is a rapeseed adjuvant oil which can be used in a large range of agricultural and horticultural crops. This product will help increase activity of Pesticides or Weed Killers helping them work better & faster. This can be useful when trying to control tough, waxy plants, or when trying to penetrate dense foliage.

BLUE GEM®

Spray indicator to temporarily stain the treated area

Active ingredient
Food Grade Dye

Knapsack sprayer rate
12.5-30ml per 10L of water depending on surface

Boom sprayer rate
200-500ml per 200L of water

Area covered
Up to 10,000m²



(1L)

Blue-Gem® is a food grade blue dye that is mixed in the spray tank with herbicides and pesticides. An integral part of spraying, Blue-Gem® will temporarily dye the area covered and will in turn

save you money and time as you are not missing any areas or overdosing any areas by spraying more than once.



FOAM-GO

Concentration of de-foaming agents

Active ingredient
10% Polydimethyl Silicone Emulsion

Application rate
1 cap full per 100 - 200L

Area covered
7000 litres of solution



(1L)

No-Foam is a superior concentration of de-foaming agents formulated to give fast, effective and economical control of foaming during spray tank filling. Foaming can considerably slow down the filling process, lead to loss of product and leave residues on the tank walls.



Ruby[®]

Organosilicone Penetrative Adjuvant

CAN BE USED ON EVERYTHING FROM GOLF GREENS TO FRUIT.

IMPROVE CONTROL BY UP TO 20%



Ruby is a fungicide adjuvant system which can also be used in mixtures with herbicides, insecticides, moss killers & micronutrients.

Ruby works by enhancing the way that spray droplets can penetrate the leaf surface and will also act as a spreader across the leaf surface.



Enhances action of penetrant & systemic fungicides



Optimises external foliage coverage



Maximises internal uptake of active ingredient



Can be used on everything from golf greens to fruit

RUBY®

Improves product uptake



1L 5L

Active ingredient
827 g/L Oil (Rapeseed fatty acid methyl esters) + 44.5 g/L trisiloxane organosilicone copolymers

Application rate
1-2% of spray volume

Area covered
Dependant on water rate

Ruby is a brand new fungicide adjuvant system which can also be used in mixtures with herbicides, insecticides, moss killers & micro-nutrients. Ruby works by enhancing the way that spray droplets can penetrate the leaf surface & will also act as a spreader across the leaf surface. Getting excellent coverage is vital when treating diseases, applying Ruby will also stop droplets bouncing or running off the leaf tissue, as they will stick to the surface & then start to spread out - covering the whole leaf.

Ruby can improve control by over 20% when compared to just using a fungicide on its own.

TANK & EQUIPMENT CLEANER

Granular tank cleaner

Active ingredient
Dry powder formulation of powdered alkaline detergents

Application rate
1g per 1L of water

Area covered
500 litres of solution



500g

Tank & Equipment Cleaner is specially formulated to remove pesticide deposits and other debris including oily substances from tanks, booms, hoses, filters and nozzles. To avoid subsequent damage to other crops, all traces of herbicides must be removed from spraying equipment immediately after spraying.

TRAIL TRACKS

Bout marker

Active ingredient
Liquid surfactant blend

Knapsack sprayer rate
100ml per 10L of water

Area covered
Depends on rate and usage



5L

Trail Tracks is a technically advanced bout marker foam for use in amenity and agriculture. It gives long lasting & clearly visible marks of white foam & is compatible with all bout marker machines. Helps to prevent missing or overdosing areas.

ACTIVATE-G®

Water conditioner & enhancer

Active ingredient
50% w/w activated ammonium sulphate

Knapsack sprayer rate
50ml per 10L of water

Boom sprayer rate
1L per 200L of water

Area covered
Up to 5 Hectares



1L 5L

Activate-G® has been specially formulated to combine with the active ingredient of a pesticide to improve its absorption into the plant. This is done in two ways, firstly by stopping the pesticide 'locking up' when used in areas of hard water, and secondly by helping the chemical uptake into the plant.

X-CHANGE®

Water conditioner

Active ingredient
mmonium propionate

Knapsack sprayer rate
25ml per 10L of water

Application sprayer rate
250ml per 100L of water

Area covered
10-20 Hectares



5L

X-Change is a soluble concentrate formulation containing a proprietary blend of water conditioning agents, acidifying agents, pH buffers and an anti-foam. This is very useful to use in areas of hard water to stop herbicides such as glyphosate 'locking up'.

Activate-G

- Specially formulated to combine with herbicides to improve their efficiency and effectiveness.
- Reduces any loss of herbicide as it is all drawn into the plant.
- Increases the activity of herbicides by 7-10 days.



Sprayers

SPRAYMAXX 60L ATV

Pro Series Spot Sprayer - 3.8L/Min

The SprayMaxx 60 litre Pro Series ATV Sprayer, otherwise known as a Quad Sprayer, is a heavy duty sprayer designed for easy mounting onto an ATV or four wheeler. The unique design of the ATV sprayer system allows the operator to control the spraying pattern without leaving their seat providing thorough and adjustable spray coverage. Available with an optional boomless nozzle and boom kits.

The design of the tank enables the unit to be mounted on to the cargo rack of an ATV, UTV, pick up or trailer. This 3.4L/min pump is suitable for spot spraying. If you wish to power a boom, then look at the larger pump option.

Ideal For:

- Eliminating insects and diseases around trees, orchards and fence rows.
- Controlling weeds on verges and central reservations.
- Local authority and school playing fields, gardens and parks.
- Market gardens and green house applications
- Equestrian, golf courses and grounds.



SPRAYMAXX 60L ATV

Pro Series Spot Sprayer - 15L/Min

The SprayMaxx 60 litre Pro Series ATV Sprayer, otherwise known as a Quad Sprayer, is a heavy duty sprayer designed for easy mounting onto an ATV or four wheeler. The unique design of the ATV sprayer system allows the operator to control the spraying pattern without leaving their seat providing thorough and adjustable spray coverage. Available with an optional boomless nozzle and boom kits.

The design of the tank enables the unit to be mounted on to the cargo rack of an ATV, UTV, pick up or trailer. This larger 15L/min pump is ideal for powering a boom up to 4m wide. If you wish to spot spray only, look at the Smaller Pump Option.

Ideal For:

- Eliminating insects and diseases around trees, orchards and fence rows.
- Controlling weeds on verges and central reservations.
- Local authority and school playing fields, gardens and parks.
- Market gardens and green house applications
- Equestrian, golf courses and grounds.



SPRAYMAXX 90L ATV

Pro Series Spot Sprayer - 15L/Min

The Spraymaxx 90 litre Pro Series ATV Sprayer, otherwise known as a Quad Sprayer, is a heavy duty sprayer designed for easy mounting onto an ATV or four wheeler. The unique design of the ATV sprayer system allows the operator to control the spraying pattern without leaving their seat providing thorough and adjustable spray coverage. Available with an optional boomless nozzle and boom kits.

The design of the tank enables the unit to be mounted on to the cargo rack of an ATV, UTV, pick up or trailer. This larger 15L/min pump is ideal for powering a boom up to 4m wide. If you wish to spot spray only, look at the Smaller Pump Option.

Ideal For:

- Eliminating insects and diseases around trees, orchards and fence rows.
- Controlling weeds on verges and central reservations.
- Local authority and school playing fields, gardens and parks.
- Market gardens and green house applications
- Equestrian, golf courses and grounds.



MOUNTED BOOM SPRAYER

200l & 400l mounted boom sprayers

The FGA sprayer is available in two tank sizes and easily connects to most 3 point linkages. It has been specifically designed for the UK amenity & landscape sector.

- 200 or 400L polyethylene rota-moulded tank with remote drain
- 20 or 40 litre clean water rinse tank with rota-flush tank rinse nozzle
- 8 metre steel constructed manual "Package Folding" boom
- Adjustable boom height
- 75 litre/min 3-cylinder diaphragm pump
- Manual main on/off and 3 spray section control c/w pressure adjustment
- Single quick fit nozzle bodies c/w flat fan nozzles
- Fill hose holder



Specification may change, Please contact us with your requirements for a tailored quote.

FOLDING BOOM KIT & ATV MOUNTS

This boom kit is designed to be used with Spraymaxx ATV sprayers but could be used with any ATV sprayer that has a pump of 11.4 litres min or larger. This kit is a 3 meter, spring loaded break-back boom kit complete with nozzles & mounting bracket.

Fitted with DT 3.0 grey deflector nozzles.

Key Benefits:

- 3 metres.
- Spring loaded.
- Can be used with any ATV sprayer with a pump of 11.4 litres.
- Fitted with DT 3.0 grey deflector nozzles.



3 metres & 4 metres available

Knapsack Sprayers

BERTHOUD® ELYTE 8L PUMP SPRAYER

8 L professional compression sprayer

The Berthoud Pro Elyte 8L sprayer is the market leader when it comes to hand-held compression sprayers. This sprayer is designed in medium sized gardens, or for professional users who prefer the ease of a handheld sprayer when compared to a knapsack.



BERTHOUD® VERMOREL 2000

Professional user 16 L knapsack sprayer

The 2000 model is the new and improved version of the Vermorel 1800 model. The sprayer is also fitted with the unique profile trigger and extendable lance from 0.6 meters to 1.2 meters. It gains pressure quickly with easy pumping and only 8-10 strokes per minute required to keep pressure. It has no wearable parts inside the pump or tank.



BERTHOUD® VERMOREL 1800

Professional user 16 L knapsack sprayer

The Vermorel Pro Comfort 1800 sprayer is suitable for the application of herbicides, fungicides and insecticides. This comfortable and efficient sprayer has been designed with the operator in mind and is fitted with padded straps and waist belt assembly that is unique to Berthoud Sprayers.



BERTHOUD® VERMOREL 3000

18 L electric pump sprayer

The Vermorel 3000 Knapsack Sprayer features a lithium battery with a 6 hour work time. This knapsack has been designed with the operator in mind; it boasts adjustable and padded straps which provide comfort during prolonged use. It is also more than 1.5kg lighter than the Vermorel 2000 making it easier to carry for long periods of time. This sprayer was redesigned in 2018 and now offered a higher build quality & longer battery life.



COOPER PEGLAR® CP15

Market leading 15 L knapsack sprayer

The CP15 15L Knapsack Sprayer has a unique diaphragm pump system that when combined with a pressure control valve, assures many years of trouble free and accurate protection. The Adjustable pressure relief valve inside the tank limits the pressure to approx. 1 Bar, recommended for herbicides, and approx. 3 Bar, which is recommended for fungicides & insecticides. It features a 50cm long reinforced lance & a 120cm long hose.



COOPER PEGLAR® CP3

Professional user 20 L knapsack sprayer

The Cooper Peglar CP3 Classic 20L Knapsack Sprayer has long been the market leading knapsack sprayer. It has a unique diaphragm pump system that when combined with a pressure control valve, assures many years of trouble free and accurate protection. The CP3 features a 50cm long reinforced lance and a 120cm long hose.



ECONOMY SPRAYER

16 L knapsack sprayer

The 16 litre economy sprayer is ideal for those doing small amounts of spraying. It is very simple to use and comes with an adjustable spray lance with nozzle, a hose and harness straps. It has a large filling hole with integrated filter to minimise blockages.



MATABI® EVOLUTION 16

16 L knapsack sprayer

The Matabi Sprayer Evolution 16 has a 16 Litre capacity with a fibreglass lance measuring 0.95m. It includes adjustable padded straps making it comfy for the user to operate- ideal for when a large amount of spraying is required. The knapsack features a chrome steel handle as well as a translucent gage on the side to easily keep track of the amount of liquid in the tank.



MATABI® KIMA 9 SPRAYER

9 L pump sprayer

The Kima 9 from Matabi is a compression sprayer with a 9L capacity and a viton chamber shut-off valve. Due to the Kima 9's smaller capacity it is ideal for difficult terrain where only light loads can be carried. This compression sprayer also boasts a foot piece designed to hold the unit down whilst pressurising. The hose length measures 1.3m with a lance length of 0.65m.



MATABI® LTC SPRAYER

15 L electric knapsack sprayer

The Evolution 15L LTC knapsack sprayer from Matabi features a 18V Li-Ion battery which ensures even spraying at all times. This knapsack sprayer is suited to many uses including in gardens, vegetable crops and agriculture. There are 2 operating modes - herbicides or insecticides/ fungicides. Other features include a wide filling mouth, adjustable straps and a reinforced hose.



MATABI EVOLUTION 30 LTCS ELECTRIC SPRAYER

30 L electric knapsack sprayer

Electric sprayer for orchards and gardens.

This 30ltr capacity electric garden sprayer is suitable for use with weedkillers, fungicides, insecticides / pesticides, fertilisers, moss killers, and products of natural origin.

Easy to use and transport, this garden sprayer comes complete with 4 high flow nozzles designed to reduce drift and increase efficiency, 8 metres of reinforced hose, a high-performance 18v electric pump and electronic control to allow for consistent spraying.



MICRON KS16

16 L back pack sprayer

The Micron knapsack sprayer is one of the best value for money sprayers on the market. It is well constructed and very simple to use. It comes complete with a range of different nozzles and spare parts, as well as a lightweight and durable metal lance.



PORTEK 12L EZY SPRAY

12 L capacity

Portek Ezy Spray is a powerful 3 bar pressure sprayer with a 12-litre capacity. Ideal for garden borders, weed and pest control, spot spraying and maintenance this compact and portable sprayer has a coiled extending feed pipe with a quality lance and relief valve. This 12L Ezy Spray is easy to fill and holds pressure for much longer.



PORTEK TRIPOD SPRINKLER

0-360° rotation

Portek Tripod Sprinkler is a high-quality, professional-grade sprinkler featuring a pulsating spray pattern for excellent and even water distribution. The sprinkler head is fully adjustable, providing coverage from 0 to 360 degrees or continuous rotation.

This powerful garden sprinkler features telescopic legs that adjust from 53cm to 117cm allowing it to reach up to 12 meters at its maximum height. It includes a male snap-on hose connector for quick and easy setup with all standard garden hoses.



PORTEK OSCILLATING SPRINKLER

All-metal high-quality, compact, and sturdy garden sprinkler.

The sprinkler is equipped with a simple control dial adjustment, allowing you to easily modify the oscillation to cover your garden's desired area. As the arm moves back and forth, water is sprayed out in a fan-shaped pattern through 17 large brass nozzles which can cover an area of 28m² - 350m². It is provided with a male snap-on hose connector for swift and effortless setup and compatibility with all standard garden hoses.



PORTEK EZY SPRAY 1.5L

1.5 L capacity.

The Ezy Spray 1.5L mini sprayers are compact and lightweight handheld sprayers equipped with a user-friendly hand pump for effortless pressurisation of the canister. Featuring a comfortable ergonomic grip handle and a lockable control trigger, they are designed for prolonged use, whether indoors or outdoors, in small-scale spraying tasks.



PORTEK EZY SPRAY 2L

2 L capacity.

The Ezy Spray 2.0L mini sprayers are lightweight handheld devices equipped with an easy-to-use hand pump for effortless pressurisation of the canister. With a comfortable ergonomic grip handle featuring a lockable control trigger for extended use, they are perfect for spraying small volumes indoors or outdoors.



Knapsack accesories & parts

EXTENDABLE LANCES

1.2m, 2.4m & 3.6m lances



Universal fitting Knapsack Lances for use on the majority of knapsacks. These come complete with Lance, Trigger & Nozzles.

Available in 3 different lengths

SINGLE NOZZLE LANCE

Boom for knapsack sprayers



BOOM 2 NOZZLE

Boom for knapsack sprayers



BOOM 3 NOZZLE

Boom for knapsack sprayers



BOOM 4 NOZZLE

Boom for knapsack sprayers



KNAPSACK SHIELDS

Spray control shield



Specifically designed to prevent and reduce damage caused by spray drift.

PRESSURE REGULATORS

Control spray pressure



Ensure you spray at the correct pressure output with pressure regulator accessories.

WEED WIPER

Wipe the weeds you want to kill



This hand held Weed Wiper offers a safe, simple & economical way of killing weeds. It is completely targeted meaning there is no risk of damage to other plants of wildlife. It can be used to selectively kill tough weeds such as Ragwort & Docks in grassland. This often works out cheaper than using a paddock weed killer.

STEM INJECTOR KIT

Delivers chemical direct into the plant



Specifically designed for eliminating invasive weeds such as:

- Japanese Knotweed
- Giant Hogweed
- Himalayan Balsam

The Stem Injector is an ideal alternative to spraying in environmentally sensitive areas such as near water or around Plants & Shrubs.

Spraying nozzles

SPRAY NOZZLE SELECTION GUIDE

| What are you spraying? | When are you spraying? | Are you using a PWM system?* | Is your chemical Contact or Systemic? | Primary Concern: Drift | Primary Concern: Coverage |
|--------------------------------------|------------------------|------------------------------|---------------------------------------|------------------------|---------------------------|
| Liquid Fertilizer Plant Nutrients | Pre-Emerge | No | Systemic | Hi-Flow | Hi-Flow |
| | Post-Emerge | | | ESI Six Stream | ESI Six Stream |
| Herbicides Weed Control | Pre-Emerge | No | Contact | GuardianAIR | GuardianAIR Twin |
| | Post-Emerge | No | | Ultra Lo-Drift | GuardianAIR |
| | | Yes | | GuardianAIR | GuardianAIR Twin |
| | Yes | 3D* or Lo-Drift | | 3D* or Lo-Drift | |
| Plant Growth Regulators | Post-Emerge | No | GuardianAIR | GuardianAIR Twin | |
| | | Yes | 3D* or Lo-Drift | 3D* or Lo-Drift | |
| Insectide/ Fungicide | Post-Emerge | No | Systemic | GuardianAIR | GuardianAIR Twin |
| | | Yes | Contact | GuardianAIR Twin | 3D |
| Desiccants | Pre-Harvest | No | Systemic | Ultra Lo-Drift | GuardianAIR |
| | | Yes | Contact | GuardianAIR Twin | 3D |
| | | | | 3D* or Lo-Drift | 3D* or Lo-Drift |

FLAT FAN LOW DRIFT NOZZLE



The Hypro Flat Fan Low Drift Nozzle is the standard low drift nozzle which can reduce drift by 50% compared with other nozzles. It is ideal for use with an ATV or Boom Sprayer, giving you the option to change water rates or spraying speeds.

CONE NOZZLE



Choose from a full or hollow cone pattern for comprehensive coverage. This operates at 1-5 bar pressures depending on requirements.

The 80° angle is easy to direct & the two piece construction separates for easy cleaning.

TOP HAT NOZZLE FILTER



The Top Hat Filter is used to stop nozzles getting blocked.

They are constructed from a plastic head and a stainless steel filter screen.

KNAPSACK DEFLECTOR NOZZLE



The Hypro Deflector relatively coarse spray with very uniform distribution which makes it good for spraying straight lines such as path edges.

It also has a wide spray swath meaning you can cover larger areas faster.

GARDEN SPREADER

Ideal for fertilising larger areas

This walk behind spreader makes light work of treating lawns & other flat areas. Two plastic wheels provide easy manoeuvrability on many types of terrain, and can even be used to spread salt or grit during the winter. This applicator allows you to quickly spread a range of seed & fertiliser products on lawns, sports fields and paddocks. The machines spinning disc casts a wide spreading width which means less trips, and far quicker than doing it by hand.



PROFESSIONAL SPREADER

All-round broadcast spreader

This all-round broadcast spreader has a polypropylene hopper which sits on a black powder coated frame with pneumatic tyres, enclosed gearing, folding handle and multiple feed setting control with a maximum spreading width of 3m. It is suitable for spreading lawn fertiliser, lawn sand and seed.

It also has a 23kg capacity hopper with adjustable flow rate.



TRAILED SPREADER

Towable broadcast spreader

This Handy towable spreader is ideal for occasional users wanting to apply fertiliser, seed, salt & other granular materials. It has a fully enclosed gear case for longer working life, even at higher towing speeds. It will hold 36.5kg of material in its tough polypropylene hopper. It has a tough 13mm tubular black powder coated chassis with a rustproof spreader plate. Its 12" pneumatic tyres ride across lawns & paddocks without causing any damage. Choose from different spreader settings which will spread up to 3 meters wide.



HAND SPREADER

hand held fertiliser spreader

The hand spreader is a high quality, easy to use hand held spreader. It has 5 different settings with a trigger to deploy granules onto spinning disc. It has a wrist guard to reduce fatigue when hopper is full.

Ideal hand held spreader for use on borders or small lawns for spreading seeds and fertiliser.



ATV TOWABLE 80KG SPREADER

Towable atv spreader

This durable spreader is ideal for spreading granules such as fertiliser and grass seed on paddocks and larger lawned areas. It features an 80kg capacity with an adjustable feed control to spread over a width of 10-12ft. This spreader cannot be used with Rock Salt but can be used with refined ice melting salt.



EXTRA LARGE 57KG PUSH SPREADER

push along spreader with 57kg capacity

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.





Safety equipment

PROFESSIONAL COVERALL

Professional spraying overalls

The type 5/6 disposable coverall is an economic solution to protect from non-hazardous liquids and dusts. It comes with an elasticated hood, cuffs and ankles and has a two way zipper with storm flap. These coveralls are category III and offer type 5/6 protection for both hazardous dusts and liquids.

EN1073-2 particulate radioactive contamination.



(M) (L) (XL) (XXL)

CHEMICAL SAFES

Store your pesticides safely

Our range of chemical storage safes are designed to store pesticides and other chemicals.

The safes can be fixed to the floor of a van or building and are ideal for local authorities and landscape gardeners who are traveling frequently and wish to store their chemicals safely.



(15 L) (25 L) (150 L) (400 L)

EYE WASH STATION

A compact easy to access eyewash kit which is wall mountable.

A simple eyewash station which is easy to access. The dome lid has a dual use; in addition to acting as a dust cover, the lid may also be used as a receptacle for eye wash fluid. Simply hold under the chin to prevent clothes from becoming wet.

Contains:

- Contains an intergrated mirror, 10 x 20ml eyewash pods, 2 x eye pad dressings, 5 x 5ml eyewash pods.
- Dimensions: 205 x 205 x 50mm.



FACE SHIELD

Adjustable Clear Face Shield

When using pesticide / herbicide products it is important you wear a face shield to protect your eyes, mouth and face from any splash back or spray drift. This Adjustable Clear Face Shield is a well built, durable, lightweight visor with padded headband and single point ratchet for maximum safety and comfort.

It is made from a scratch-resistant plastic visor to ensure you can clearly see small details such as product labels.

It conforms to EN166, the standard requirement for COSHH assessments.



FIRST AID KIT

Ideal for travel

A handy first aid kit supplied in a rigid plastic box ideal for travel. Keep one in your vehicle or workplace in case of minor injuries.

Contains:

- Waterproof plasters.
- Bandages.
- Sterile dressing.
- Safety pins.
- Cleansing wipes.
- Vinyl gloves.
- First aid administration guidance leaflet.



GLOVES

Chemical resistant spraying gloves

When working with agrochemicals & fertilisers gloves should always be worn. This particular type of glove has been specially designed to offer excellent protection against chemicals. It is the industry standard 330mm length, offering you the best protection.

These gloves are made from a non-slip material and are also flock-lined for comfort. Please note these are one size only.



CHEMICAL SPILL KIT

Ideal for vehicles or chemical stores

Introducing our Mini Single-Use Spill Kit, the ultimate solution for on-the-go spill containment in a compact, sealed bag. Designed with convenience in mind, this spill kit is perfect for any vehicle or chemical store, offering quick and efficient clean-up for unexpected spills. With the capacity to absorb up to 20 litres, you can trust this kit to tackle spills of various sizes effectively.

Contains:

- 1 Clip-Top Carry Bag.
- 10 Pads.
- 2 Chemical Absorbent Socks.
- 1 Disposable Bag & Tie.



BLUE NITRILE GLOVES

Box Of 100

Blue Nitrile Gloves are disposable gloves for general use with textured fingers for excellent grip. These comfortable, thick and flexible gloves are approximately 33% thicker than standard nitrile gloves making them ideal for mechanics and farmers.

- Latex-free.
- Powder-free.
- Textured fingers.
- Beaded cuffs.
- 100 gloves by weight.



SPRAY RECORD BOOK

A5 record book



Email sales@agrigem.co.uk • Visit our website www.agrigem.co.uk
Get FREE ADVICE, call 01522 246491

- A5 size with a hard back to aid writing.
- Contains 50 job sheets.
- Covers all details, for example product name, active ingredient, dose rate ect.
- Carbon copy of all records making it ideal to use in a professional environment.

Keep track of your herbicide / fertiliser / pesticide applications with this useful record book. This is a two part carbon copy spray record book which is ideal for all knapsack & boom sprayer applications. It covers all the details including product & active ingredient, dose rate, area, weather & the precautions taken in a professional way.

It is an A5 sized booklet which comprises of 50 job sheets. It is good practice to fill in a record for every single application.

CLIP GLOVES

Mens

- Gardening gloves designed for various outdoor winter tasks.
- Nylon creates a comfy fit.
- Latex for excellent grip.
- Nitrile for puncture-resistant structure.
- Dexterous design for tasks requiring precision.
- Carabiner clip for easy attachment to a belt loop or bag for quick access.
- Clip facilitates simple hanging for drying.
- Available in medium and large sizes.



Face those gardening jobs with confidence in the ClipGlove Triple Pack men's gardening gloves. They provide great protection, when working outdoors. The three pairs

combine latex, nylon and nitrile for a comfy and grippy design, making them a reliable choice for light-duty gardening.

CLIP GLOVES

Ladies

- Winter gardening gloves designed for various outdoor winter tasks.
- Nylon creates a comfy fit.
- Latex for excellent grip.
- Nitrile for puncture-resistant structure.
- Dexterous design for tasks requiring precision.
- Carabiner clip for easy attachment to a belt loop or bag for quick access.
- Clip facilitates simple hanging for drying.
- Available in small and medium sizes.



Face those gardening jobs with confidence in the ClipGlove Triple Pack ladies gardening gloves. They provide great protection, when working outdoors. The three pairs

combine latex, nylon and nitrile for a comfy and grippy design, making them a reliable choice for light-duty gardening.

WARM N WATERPROOF GLOVES

Ladies

- Ladies winter gardening gloves designed for various outdoor winter tasks.
- Suitable for cold, damp or wet conditions.
- Double-coated with latex for excellent waterproof properties.
- Sandy latex palm coat enhances grip, reducing the risk of slippage and accidents.
- Effective in keeping hands warm in temperatures as low as -20°C.
- 10g acrylic lining ensures optimal comfort and warmth.
- Thumb crotch feature improves grip and durability for long-lasting protection.



- Dexterous design for tasks requiring precision.
- Carabiner clip for easy attachment to a belt loop or bag for quick access.
- Clip facilitates simple hanging for drying.
- Available in small and medium sizes.

WARM N WATERPROOF GLOVES

Mens

- Men's winter gardening gloves designed for various outdoor winter tasks.
- Suitable for cold, damp, or wet conditions.
- Double-coated with latex for excellent waterproof properties.
- Sandy latex palm coat enhances grip, reducing the risk of slippage and accidents.
- Effective in keeping hands warm in temperatures as low as -20°C.
- 10g acrylic lining ensures optimal comfort and warmth.
- Thumb crotch feature improves grip and durability for long-lasting protection.



- Dexterous design for tasks requiring precision.
- Carabiner clip for easy attachment to a belt loop or bag for quick access.
- Clip facilitates simple hanging for drying.
- Available in medium and large sizes.

RECYCLED BOTTLE GLOVES

Mens

- Suitable for various garden maintenance and greenkeeping tasks.
- Eco-friendly liner made from 95% recycled bottles.
- Lightweight design for optimal comfort during use.
- Dexterous for precise gardening tasks like sowing.
- Textured latex coating enhances grip in wet and dry conditions.
- Latex coating provides protection from dirt and water, keeping hands clean and comfortable.
- Features a carabiner clip for attaching to a belt loop or bag.
- Carabiner clip facilitates easy hanging for drying.
- Available in both medium and large sizes.



The Eco-Friendly Gardening Gloves for Men by ClipGlove are a premium and sustainable option for various light to medium-duty gardening activities. Crafted with a comfy and durable lining, comprising 95% recycled polyester, these gloves provide excellent dexterity for precision-demanding tasks.

RECYCLED BOTTLE GLOVES

Ladies

- Suitable for various garden maintenance and greenkeeping tasks.
- Eco-friendly liner made from 95% recycled bottles.
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- Dexterous for precise gardening tasks like sowing.
- Textured latex coating enhances grip in wet and dry conditions.
- Latex coating provides protection from dirt and water, keeping hands clean and comfortable.
- Features a carabiner clip for attaching to a belt loop or bag.
- Carabiner clip facilitates easy hanging for drying.
- Available in both small and medium sizes.



The Eco-Friendly Gardening Gloves for women by ClipGlove are a premium and sustainable option for various light to medium-duty gardening activities. Crafted with a comfy and durable lining, comprising 95% recycled polyester, these lightweight gloves provide excellent dexterity for precision-demanding tasks.

Landscaping

Landscaping & loam

We stock a wide range of landscaping essentials from renowned brands including top soil, hedge trimmers and digging tools. Whether you are a large scale contractor or a professional maintenance company we have everything you need all in one place.

OTHER ESSENTIALS

Other essentials include compost, top soil, landscape bark, gravel, garden pest traps (chafer beetle etc), paints, line markers, hoses, shears, rollers, sweeping brushes, draw hoe's, watering cans and a range of wheelbarrows in a variety of sizes and colours.



TOP SOIL

For general planting & lawn preparation

Westland Top Soil is ideal for a high quality finish when creating new beds and borders. It is also perfect for general lawn preparation & repairs, such as levelling lawns, making this top soil a fundamental garden product. No garden shed is complete without it!

Store in a dry frost free place away from weed killers and other garden chemicals.



30 L 850 kg

Also available in 850kg bulk bags

70/30 TOP DRESSING

Active ingredient
70% sand, 30% soil

Spreading rate
Light 2kg/m², medium 4kg/m², heavy 6kg/m²

Pack size coverage
12.5m² - 4m²



25 kg

This quality 70/30 top dressing contains 70% sand and 30% topsoil. This top dressing can be used in a variety of areas but is particularly suited to sports pitches throughout the year. It can be applied following seeding or overseeding to protect the development of plants and encourage the germination of grass seeds.

GREENS GRADE

Active ingredient
Silicon dioxide 74%, Aluminium Oxide 11%, Iron Oxide 5%

Spreading rate
100g per m²

Pack size coverage
230m²



23 kg

Profile Emerald Greens Grade is a porous soil amendment used in the construction and maintenance of sports pitches and golf courses. The Profile® Porous Ceramic particles hold moisture and nutrients and provide a balance of air and water pore space to improve drainage.

KETTERING LOAM

Contents breakdown
Over 24% clay



25 kg

Boughton Kettering Loam is a well-known product with a great reputation with local authorities and sports pitches. It has been used for many years typically on cricket pitches due to its great results from minimal preparation. It has a typical clay content of over 24% and allows fast grass seed germination.

COUNTY LOAM

Contents breakdown
30-32% clay



25 kg

The Boughton County Loam is an essential part of maintaining a good surface at County Cricket level. It contains over 30% clay which gives a firm true pitch and the ability to withstand at least four days of play. This loam is renowned for its free-draining properties that aids easy pitch preparation.

SCREENED PREMIUM LOAM



25 kg

Binder Loams produce an extremely high quality range of screened products. These are produced by passing their range of basic loams over a modern screening plant fitted with a 4mm square mesh screen which results in a fine easy to use screened material with less than 3% in the particle range 2mm-4mm.

SUPER SURREY LOAM

Heavy textured cricket loam

Contents breakdown
28% clay, 57% silt, 15% sand



25 kg

Binder Ongar Surrey loam is a heavy textured cricket loam containing 28% clay, 57% silt, and 15% sand. It is screened to 4mm to ensure excellent and consistent wickets. This balanced loam promotes healthy grass growth, ensuring your pitch looks fantastic and performs just as well.

ONGAR LOAM

Quality cricket loam with high clay content

Contents breakdown
31% clay, 38% silt, 31% sand



25 kg

Ongar Loam is a cricket test and county quality loam ideal for creating top performing pitches. When rolled under the correct soil conditions, this heavy clay loam provides excellent and consistent wickets. Screened to 4mm, this top dressing is naturally fertile for healthy and luscious grass growth.

KALOAM CRICKET LOAM

Quality cricket loam with high clay content

Contents breakdown
38% Clay, 42% Silt, 20% Sand



25 kg

Kaloam is a specifically formulated loam for use in cricket. It is hugely popular within the industry and is an important factor for establishing wickets. Kaloam has a distinguishable light brown colour due to the high content of clay, which makes the cricket pitch more durable.

DIY SOIL ANALYSIS KIT

Ever wondered why your grass is not growing as well as it could? With a detailed soil analysis you will know exactly what nutrients are available in your soil. You will also be given a tailored fertiliser recommendation which details what fertiliser you may need, if any.

Giving grass the correct nutrition will help to form a thicker and healthier sward. This will help to reduce damage from drought during the summer and also help to prevent weeds and moss infesting an area.

There are potentially big savings to be made by accurately applying the correct fertiliser, rather than just applying a general feed.

Upon purchasing the lawn, paddock or vegetable soil analysis you will be sent a pre-paid packet. Simply fill it with the soil from the field or area you wish to be sampled and post it. This will be sent direct to the laboratory where they will analyse it and then contact us with the results. We will then contact you to explain it and send you copy.



- **When sampling, form a 'W' over the area or field, this gives a good average.**
- **Ensure you gather at least 350g of soil.**
- **If any areas of the field are particularly bad, do them as a separate sample.**

In your report it will indicate the levels of Phosphate, Potassium, Magnesium, and the soil pH. We can also search for trace elements such as sulphur, zinc, boron, manganese, iron, copper & organic matter content.



SPEAR & JACKSON



See the range at www.agrigem.co.uk

POWER TOOLS

 agrigem®

Transform your outdoor spaces with our premium range of high-performance tools, including scarifiers and hedge trimmers from top brands like Milwaukee, Karcher, Webb, and Handy. Whether you're

looking to rejuvenate your lawn or maintain perfectly trimmed hedges, our tools offer power, precision, and durability to handle any gardening task.



Shop at www.agrigem.co.uk

SWORD

LINE MARKING PAINTS

EXO

EXO BENEFITS:

- Ready to use. Designed to be used neat.
- Suitable for use on grassed areas.
- For use in a wheel to wheel marker.
- Biodegradable and environmentally friendly.



APEX

APEX BENEFITS:

- Formulated for use on grass.
- Bright & colourful lines.
- Excellent weather resistance.
- Fast drying.
- Ready to use - no dilution necessary.



BLAZE

BLAZE BENEFITS:

- A concentrate.
- Initial marking - mix in ratio 1 part paint with up to 3 parts water.
- Over marking - mix in ratio 1 part paint with up to 7 parts water.
- These dilution rates can be varied according to ground and weather conditions.



QUARTZ

QUARTZ BENEFITS:

- A concentrate line marking paint.
- Initial marking - 1 part paint with up to 5 parts water.
- Over-marking - 1 part paint with up to 10 parts water.
- These dilution ratios can be varied according to ground and weather conditions.



For more information about our line paint and the SWORD range please visit swordpaint.com

LINE MARKING MACHINES

HERO



GENESIS



TROJAN



HERCULES



**For more information about our machines
and the SWORD range please visit swordpaint.com**



DELIVERY & WAREHOUSING

There are certain restrictions and rules when shipping pesticide products. This depends on the volume, weight & the toxicity of the product. All of our products are shipped using Limited Quantity and ADR regulated couriers and comply with all current legislation. All our products are packed securely and are clearly labelled with the product information, quantity, UN numbers and the class of the product.

Our state-of-the-art specialist warehouse conforms to the highest environmental criteria and is capable of storing around 400,000 litres of hazardous material and around 800 tonnes of fertiliser and seed. We are proud that our warehouse complies with all current legislation including having BASIS certification for the advice, storage and supply of plant protection products.

COURIER SHIPPING INCLUDES A NEXT WORKING DAY SERVICE FOR THOSE URGENTLY NEEDED PRODUCTS.

WE SHIP TO ALL PARTS OF THE UK, WITH OUTER AREAS OF THE UK ON A 48-72 HOUR SERVICE.

Large orders will be delivered by lorry on a pallet. When accepting pallet deliveries, there must be a suitable place on hard standing around which the lorry can unload the pallet.

Please make us aware of any delivery restrictions when ordering. For example, if you would be restricted on lorry size, have access challenges, or specific unloading requests - including whether you require forklift assistance to unload a pallet. We can then specify a lorry with a tail lift - for example.

Please see our website for full T&Cs.

Deliveries that are local to our Lincoln warehouse are made on our own fleet of vans.



CLICK & COLLECT

It is now possible to order online using our Click & Collect service.

This allows you to collect direct from our warehouse on the same day for all orders made before 1pm.

Please note click & collect is only available from our Lincoln warehouse (LN1 2FU).





Order Management System

Get great trade prices and terms whenever it suits you



Register for a trade account and order online 24/7 via our Trade Portal:

ordergem.co.uk

Resellers can register for a wholesale account and use our portal to place orders for drop shipping.

Whatever your trade needs, once registered, you will be assigned a dedicated account manager who you can contact direct for information and queries.

TRADE ACCOUNTS

TRADE ACCOUNT BENEFITS:

- Discounted prices available only to trade
- Dedicated account manager
- Automatic order processing with website or PO system portal integration
- Next day delivery available on 1000's of items
- Technical product updates
- Manage your account online
- Easy repeat ordering

TRADE ACCOUNT PAY MONTHLY:

- Regular monthly invoicing
- Individual pricing
- Set pricing structure

TRADE ACCOUNT PAY-AS-YOU-GO:

- Invoice and payment on order
- Individual pricing
- Set pricing structure

QUESTIONS ABOUT TRADE ACCOUNTS?

Please get in touch with our team today, email sales@agrigen.co.uk or call 01522 246491

DIY SOIL ANALYSIS KIT

Soil test for soil toxins

This soil testing kit helps identify toxic metals which may be present in the soil. These can cause harm or deficiency to plants, animals and humans, so it is important to know what you are dealing with.

Heavy metals are typically identified as zinc (Zn), copper (Cu), nickel (Ni), cadmium (Cd), lead (Pb), mercury (Hg), chromium (Cr), molybdenum (Mo), selenium (Se), arsenic (As) and fluoride (F). These elements occur naturally in many soils, in different concentrations but most concern is about the accumulation of these elements in soils by the addition of manures, slurries and waste products.

Toxic metals can cause harm or deficiency to plants, animals and humans, so it is important to know what you are dealing with. This soil testing kit helps identify toxic metals which may be present in the soil.

Upon purchase you will be sent a pre-paid packet to fill with your soil. Simply fill it with the soil from the field or area you wish to be sampled and post it. This will be sent direct to the laboratory where they will analyse it and then contact us with the results. We will then contact you to explain it and send you copy.



When Sampling, form a 'W' over the area or field, this gives a good average.

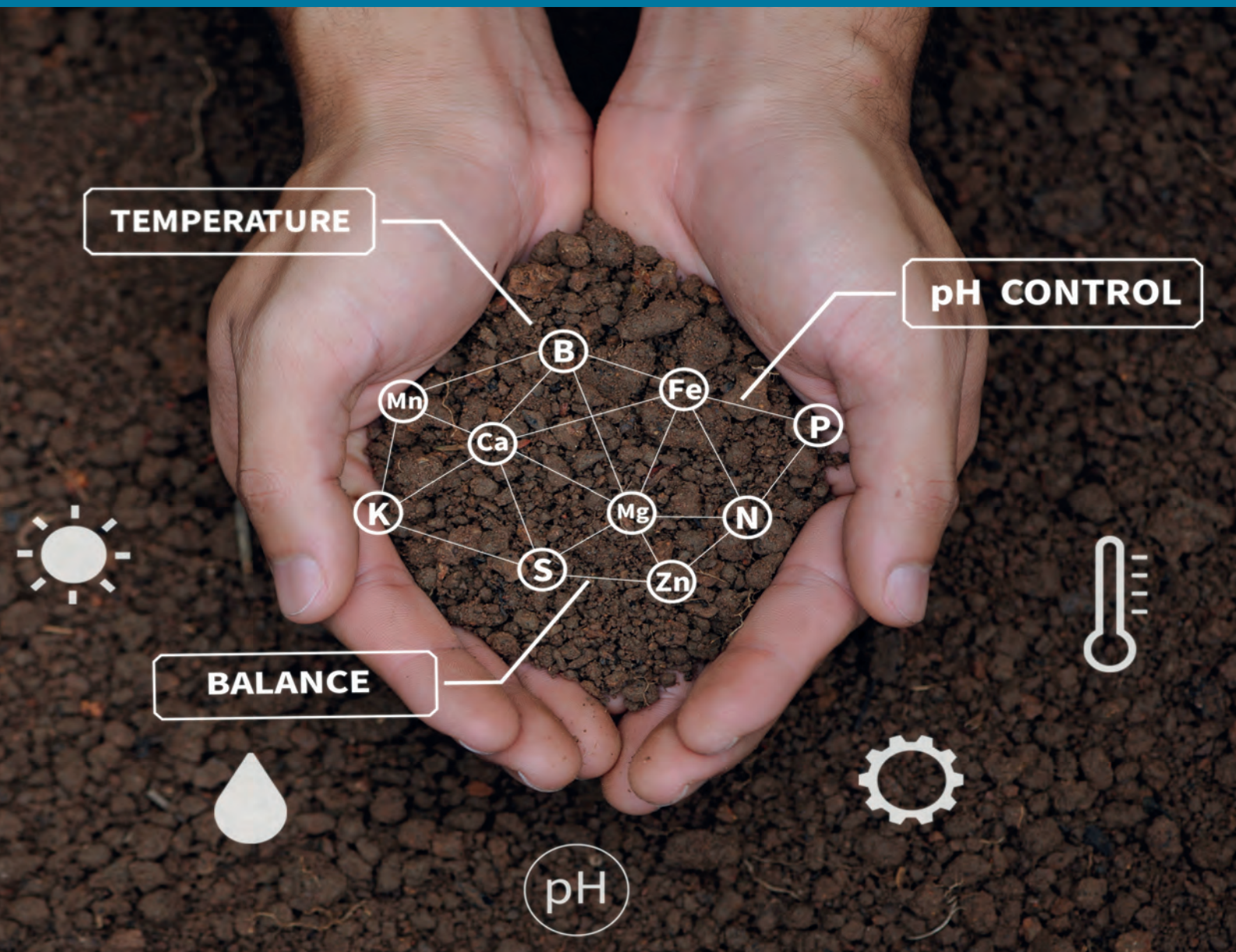


Ensure you gather at least 350g of soil.



If any areas of the field are particularly bad, do them as a separate sample.

The standard toxic metals test is for copper, zinc, lead, cadmium, mercury, nickel & chromium, with an additional option to add in molybdenum, selenium, arsenic & fluoride.



PRODUCT COMPARISON TABLES

HERBICIDES

Amenity grassland & lawn

| | Depitox | Enforcer | High Load Mircam | Praxys | Turfmaster | Nutrigrow WFMK | Mircam Plus | Compitox Plus | Renovator Pro | Cleanrun Pro |
|-------------------|----------------------|---------------------|----------------------|----------------------|----------------------|-------------------|----------------------|---------------------|-------------------|-------------------|
| Buttercup | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Clover | ☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Daisy | ☞ | ☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞ | ☞☞☞☞ | ☞☞☞☞ |
| Dandelion | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞ | ☞☞ | ☞☞☞☞ |
| Dock | ☞☞ | ☞☞☞ | ☞☞ | ☞☞ | ☞☞☞ | ☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞ | ☞☞☞☞ |
| Plantain | ☞☞☞☞ | ☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞ | ☞ | ☞☞☞☞ | ☞ | | ☞☞☞☞ |
| Ragwort | ☞☞ | ☞ | ☞☞ | ☞ | ☞☞☞ | ☞ | | | | |
| Self Heal | ☞☞ | ☞☞☞ | ☞☞ | ☞☞☞ | ☞☞☞☞ | ☞ | | ☞ | | ☞ |
| Speedwell | ☞ | ☞☞☞☞ | ☞☞ | ☞☞☞ | ☞ | ☞☞ | ☞ | ☞☞ | | ☞ |
| Thistle | ☞☞☞ | ☞ | ☞☞☞☞ | ☞☞☞ | ☞☞☞ | ☞ | ☞☞☞☞ | | | ☞☞ |
| Moss | | | | | | ☞☞☞☞ | | | ☞☞☞☞ | |
| Coverage per pack | 30,000m ² | 6,000m ² | 40,000m ² | 15,000m ² | 20,000m ² | 625m ² | 20,000m ² | 4,000m ² | 714m ² | 714m ² |
| Pack Size | 5L or 10L | 5L | 5L | 2L | 10L | 20kg | 10L | 10L | 25kg | 25kg |

For more information on the range please see pages 5-6

HERBICIDES

Invasive weeds

| | Diamond | Ecoplug Max | I-Cade | Roundup Pro Vantage | Synero | Clinic HI-load | Gallup HI-Aktive |
|-------------------------|----------|-------------|--------|---------------------|--------|----------------|------------------|
| Bracken | ☞☞ | | | ☞☞☞☞ | | ☞☞☞☞ | ☞☞☞☞ |
| Bramble | ☞☞☞ | | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Ground Elder | ☞☞☞☞ | | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Himalayan Balsam | ☞☞☞☞ | | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Ivy | ☞☞☞ | | ☞☞☞ | ☞☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Japanese Knotweed | ☞☞☞ | | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞ |
| Marestail | ☞☞☞☞ | | ☞☞ | ☞ | ☞☞☞ | ☞ | ☞ |
| Ragwort | ☞☞☞☞ | | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞ |
| Tree Stumps & Saplings | ☞☞ | ☞☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Safe to Grass | No | Yes | Yes | No | Yes | No | No |
| Safe Near Water | No | Yes | No | Yes | No | No | No |
| Safe for Stem Injection | No | No | No | Yes | No | Yes | Yes |
| Spray Type | BS | N/A | BS+KS | BS+KS | BS+KS | BS+KS | BS+KS |
| Pack Size | 1L or 5L | 100 plugs | 1L | 5L | 5L | 5L or 15L | 5L |

For more information on the range please see pages 7-9

HERBICIDES

Trees & ornamentals

| | Devrinol | Falcon | Flexidor | Gem Granules | Kerb Flo | Propz | Shark | Sultan | Gozai | Laser |
|----------------------------|----------|----------|----------|--------------|----------|----------|-------|----------|-------|-------|
| Grass Weeds | ■■■ | ■■■■ | | ■■■■ | ■■■■ | ■■■■ | | ■ | ■■ | ■■ |
| Broad Leaved Weeds | ■■■ | | ■■■ | ■■ | ■■ | ■■ | ■■■ | ■■■ | ■■■ | ■■■ |
| Safe Around Trees | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Safe Around Shrubs | Yes | Some | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Safe Around Fruit Trees | Some | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Use in Forestry & Woodland | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Conifer Safe | No | Yes | Yes | Yes | Yes | Yes | Yes | Some | No | No |
| Long Lasting | ■■■ | No | ■■■ | ■■■ | ■■■ | ■■■ | No | ■ | No | No |
| Spray Type | BS+KS | BS+KS | BS+KS | Spread | BS+KS | BS+KS | BS+KS | BS+KS | BS+KS | BS+KS |
| Pack Size | 5L | 1L or 5L | 500ml | 1kg or 5kg | 5L | 1L or 5L | 5L | 1L or 5L | 5L | 5L |

For more information on the range please see pages 10-11

HERBICIDES

Paddock & pasture

| | Agritox | Doxstar Pro | Envy | Grazon Pro | Hurler | Pas Tor | Polo | ThistleX | Thrust | Shield Pro | Squire Ultra | Leystar |
|------------------|---------|-------------|------|------------|----------|---------|------|----------|--------|------------|--------------|---------|
| Bramble | ■ | ■ | ■■■■ | ■■■ | ■ | ■ | ■■ | | | | ■■ | |
| Buttercup | ■■ | | ■■■■ | ■■ | ■ | ■■ | ■■■ | | ■■■■ | ■■ | ■■ | ■■■■ |
| Clover | ■■ | ■ | ■■■■ | ■■ | ■■ | ■■■ | ■■ | ■■ | ■■■ | ■■ | | ■■ |
| Dandelion | ■■ | | ■■ | ■■ | ■■■ | ■■■■ | ■■■ | | ■■■■ | ■■■■ | ■ | ■■■■ |
| Dock | ■■ | ■■■■ | ■ | ■■■ | ■■ | ■■■ | ■■■ | | ■■■■ | ■■ | ■■■■ | ■■■ |
| Gorse | ■ | ■ | ■■ | ■■■ | | ■ | ■■ | | ■ | | | ■ |
| Nettle | ■■ | | ■■ | ■■■■ | ■■ | ■■■■ | ■■■ | | | ■■ | ■■ | ■■■■ |
| Ragwort | ■■ | | ■■ | ■ | | ■■ | ■■■ | | ■■■■ | ■ | ■ | ■ |
| Soft Rush | ■■■ | | ■ | ■■ | | ■■ | ■■■ | | ■■■■ | ■ | ■ | ■ |
| Sycamore | ■ | ■ | ■■ | ■■■ | | | | ■ | ■ | ■■ | ■ | ■■ |
| Thistle | ■■■ | | ■■■ | ■■■ | ■ | ■■■ | ■■■ | ■■■■ | ■■■ | ■■■■ | ■■■ | ■■■■ |
| Use on New Grass | No | No | Yes | No | Yes | No | No | No | No | No | No | No |
| Spray Type | BS | BS | BS | KS | BS+KS | BS | BS | BS | BS+KS | BS+KS | BS+KS | BS+KS |
| Pack Size | 10L | 2L | 3L | 1L | 1L or 5L | 2L+2L | 10L | 3L | 5L | 2 L | 120g | 2L |

For more information on the range please see pages 12-14

HERBICIDES

Total & long lasting

| | Chikara | Diamond | Valdor Flex | Pro Shield | Roundup Pro Active | Roundup Pro Vantage | Roundup GL | Monsanto XL |
|-------------------|-------------|----------|-------------|------------|--------------------|---------------------|------------|-------------|
| Grass Weeds | ☞☞ | ☞☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Light Weed Growth | ☞☞ | ☞☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Tough Woody Weeds | | ☞☞☞☞ | | ☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞ | ☞☞ |
| Stem Injection | No | No | No | No | Yes | Yes | Yes | Yes |
| Long Lasting | ☞☞☞☞ | No | ☞☞☞ | ☞ | No | No | No | No |
| Safe Near Water | No | No | No | No | Yes | Yes | Yes | No |
| Spray Type | BS+KS | BS | BS+KS | BS+KS | BS+KS | BS+KS | BS+KS | KS+BS |
| Pack Size | 50g or 150g | 1L or 5L | 500g | 5L | 1L or 5L | 5L | 20L | 5L |

| | Bronco | Finalsan | New Way | Katoun Gold | Gallup Hi-Aktiv | Gallup H&G | Rosate 360 | Gallup Biograde |
|-------------------|-----------|----------|---------|-------------|-----------------|------------|------------|-----------------|
| Grass Weeds | ☞☞☞☞ | ☞☞☞ | ☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Light Weed Growth | ☞☞☞☞ | ☞☞☞ | ☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Tough Woody Weeds | ☞☞ | ☞ | ☞ | ☞ | ☞☞☞ | ☞☞☞ | ☞☞☞ | ☞☞☞ |
| Stem Injection | Yes | No | No | No | Yes | Yes | Yes | Yes |
| Long Lasting | No | No | No | No | No | No | No | No |
| Safe Near Water | No | Yes | Yes | Yes | No | No | No | Yes |
| Spray Type | KS+BS | KS+BS | KS+BS | KS+BS | KS+BS | KS+BS | KS+BS | KS+BS |
| Pack Size | 5L or 20L | 10L | 5L | 5L | 5L | 1L | 1L or 2L | 5L or 20L |

For more information on the range please see pages 15-17

HERBICIDES

Aquatic

| | Blue Gem Pond Dye | Pond Weed Inhibitor | Roundup Pro Active | BlueWater + |
|-------------------|-------------------|----------------------|--------------------|----------------------|
| Grass Weeds | | | ☞☞☞☞ | |
| Light Weed Growth | | | ☞☞☞☞ | |
| Tough Woody Weeds | | | ☞☞☞ | |
| Floating Weeds | No | No | Yes | Yes |
| Algae | Yes | Yes | No | Yes |
| Submerged Weeds | Yes | Yes | No | Yes |
| Spray Type | Pour in Liquid | Water Soluble Sachet | BS+KS | Water Soluble Sachet |
| Pack Size | 1L | 200g | 5L | 250g |

For more information on the range please see pages 18

MOSS CONTROL

Hard surfaces

| | New Way | Katoun | Mosskade | Finalsan |
|-------------------|-------------------|--------------------|-------------------|-------------------|
| Moss | ☞☞☞☞ | ☞☞☞ | ☞☞☞☞ | ☞☞☞☞ |
| Cleaner | No | No | No | No |
| Weeds | Yes | Yes | Yes | Yes |
| Safe grass | No | No | No | No |
| Liverwort control | No | No | Yes | No |
| Pack Size | 5L | 5L | 5L | 10L |
| Coverage | 200m ² | 2200m ² | 250m ² | 588m ² |

For more information on the range please see pages 19

FUNGICIDES

Sports turf & lawn

| | Abzorb | Instrata Elite | Medallion | Qualibra | Plazma |
|----------------|-----------|----------------|-----------|----------|--------|
| Anthracnose | | ☞☞ | ☞☞ | | ☞☞☞ |
| Fusarium Patch | | ☞☞☞☞ | ☞☞☞☞ | | ☞☞☞ |
| Rust | | ☞ | | | ☞☞☞☞ |
| Red Thread | | | | | ☞☞☞☞ |
| Dollar Spot | | ☞☞☞☞ | | | ☞☞ |
| Dry Patch | ☞☞☞☞ | | | ☞☞☞☞ | ☞☞ |
| Fairy Ring | ☞☞☞☞ | | | ☞☞☞☞ | ☞☞☞ |
| Spray Type | BS+KS | BS+KS | BS+KS | BS+KS | BS+KS |
| Pack Size | 1L or 10L | 3L | 1L or 3L | 10L | 1L |

For more information on the range please see pages 22-25

PEST CONTROL & INSECTICIDES

Sports turf & lawn

| | Casting | Turfgard | Acelpryn | Sven | Elemental Sulphur |
|-----------------|---------|----------|----------|-------|-------------------|
| Ants | | ☞☞ | | | |
| Bibionid Larvae | | ☞☞ | | ☞☞☞☞ | |
| Leather Jackets | | ☞☞ | ☞☞☞☞ | | |
| Chafer Grubs | | ☞☞ | ☞☞☞☞ | | |
| Worm Cast | ☞☞☞☞ | | | | ☞☞☞☞ |
| Nematodes | | | | | |
| Spray Type | BS+KS | BS+KS | BS+KS | BS+KS | Spread |
| Pack Size | 10L | 5L | 600ml | 1L | 25kg |

For more information on the range please see pages 26-27

FUNGICIDES

Trees & ornamentals

| | Amistar | Subdue | Nimrod | Triple SC | Promess | SB Plant Invigorator | Serenade | Signum | Switch | Amistar |
|-------------------------------|------------|------------|--------|------------|------------|----------------------|------------|------------|------------|------------|
| Powdery Mildew | ☞☞☞ | ☞ | ☞☞☞☞ | | | ☞☞☞☞ | ☞☞☞ | ☞☞☞ | | ☞☞☞☞ |
| Downy Mildew | ☞☞☞ | ☞☞ | | | ☞☞☞☞ | | ☞ | | | ☞☞☞☞ |
| Rust | ☞☞☞ | | | | | | | ☞☞☞ | | ☞☞☞☞ |
| White Rust | | | | | | | | ☞☞☞ | | ☞☞☞☞ |
| Scab | | | | ☞☞☞☞ | | ☞☞☞☞ | | | ☞ | |
| Leaf Blotch | | | | | | | | ☞☞ | ☞ | |
| Altenaria Leaf Blight | ☞☞☞☞ | ☞☞ | | | | | | | | |
| Protectant or curative | Protectant | Protectant | Both | Protectant | Protectant | Curative | Protectant | Protectant | Protectant | Protectant |
| Approved on veg | Yes | Yes | Some | No | Some | Yes | Yes | Some | Some | Yes |
| Approved on ornamental plants | Some | Yes | Yes | No | Some | Yes | Yes | Yes | Yes | Yes |
| Approved on fruit | Yes | Yes | Yes | Yes | No | Yes | Yes | Some | Some | Yes |
| Approved in forestry | Yes | Yes | No | No | Some | Yes | Yes | Some | Yes | Yes |
| Spray Type | BS+KS | SD | BS+KS | BS+KS | SD | BS+KS | BS+KS | BS=KS | BS+KS | BS+KS |
| Pack Size | 5L | 250ml | 1L | 5L | 1L | 1L/5L | 10L | 2.5kg | 1kg | 5L |

For more information on the range please see pages 28-29

PEST CONTROL

Trees & ornamentals

| | Apollo | Decis | Dipel DF | Grazers | Hallmark Zeon | Movento | Pyrethrum |
|--------------------------|--------|-------|----------|---------|---------------|---------|-----------|
| Aphids | 🌿 | 🌿🌿🌿🌿 | | | 🌿🌿🌿🌿 | 🌿🌿🌿🌿 | 🌿🌿🌿🌿 |
| Beetles | 🌿🌿 | 🌿🌿🌿 | | | 🌿🌿🌿 | | 🌿🌿 |
| Birds & Mammal Deterrent | | | | 🌿🌿🌿🌿 | | | |
| Blackfly | | 🌿🌿🌿 | | | | 🌿🌿🌿 | 🌿🌿🌿🌿 |
| Caterpillar | | 🌿🌿🌿🌿 | 🌿🌿🌿🌿 | | 🌿🌿🌿 | | 🌿🌿🌿 |
| Cutworm | | | | | 🌿🌿🌿 | | |
| Greenfly | 🌿🌿 | 🌿🌿🌿 | | | 🌿🌿🌿 | 🌿🌿🌿 | 🌿🌿🌿🌿 |
| Spider Mite | 🌿🌿🌿🌿 | | | | | | 🌿🌿 |
| Weevil | | 🌿🌿🌿 | | | 🌿🌿🌿🌿 | | 🌿🌿 |
| Thrips | | | | | | | |
| Slugs & Snails | | | | | | | |
| Vine Weevil | | | | | | | |
| White Fly | | | | | | 🌿🌿🌿🌿 | 🌿🌿🌿🌿 |
| Spray Type | BS+KS | SD | BS+KS | BS+KS | BS+KS | BS+KS | BS+KS |

| | Sluxx | Sven | Borneo | Dynamec | Majestik | Tracer | Silvanus |
|--------------------------|--------|-------|--------|---------|----------|--------|----------|
| Aphids | | 🌿🌿🌿🌿 | | 🌿 | | | 🌿 |
| Beetles | | | | 🌿 | | | 🌿 |
| Birds & Mammal Deterrent | | | | | | | 🌿 |
| Blackfly | | 🌿🌿🌿🌿 | | | | | 🌿 |
| Caterpillar | | | | | | 🌿🌿🌿🌿 | 🌿 |
| Cutworm | | | | | | | 🌿 |
| Greenfly | | | | | | | 🌿 |
| Spider Mite | | 🌿🌿🌿🌿 | 🌿🌿🌿🌿 | 🌿🌿🌿🌿 | 🌿🌿🌿🌿 | | 🌿 |
| Weevil | | | | | | | 🌿 |
| Thrips | | | | 🌿🌿🌿🌿 | | 🌿🌿🌿🌿 | 🌿 |
| Slugs & Snails | 🌿🌿🌿🌿 | | | | | | 🌿 |
| Vine Weevil | | | | | | | 🌿 |
| White Fly | | | | 🌿🌿🌿🌿 | | | 🌿 |
| Pine Weevil | Spread | | | | | | 🌿 |
| Spray Type | BS+KS | BS=KS | BS | BS+KS | BS | BS | BS+KS |
| Pack Size | | | 250ml | 250ml | 5L | 500ml | 5L |

For more information on the range please see pages 30-32

MOSS CONTROL

Sports turf & lawn

| | Ferro-Gem | Nutrigrow WFMK | Nitro-Fe | Nitro-Gem | Maxicrop Lawn Tonic | High-Fe | Iron Sulphate |
|--------------------|----------------------|-------------------|--|-------------------|---------------------|-------------------|----------------------|
| Moss | 🌿🌿🌿🌿* | 🌿🌿🌿 | 🌿🌿🌿🌿* | 🌿🌿🌿🌿* | 🌿🌿🌿 | 🌿🌿🌿 | 🌿🌿🌿🌿 |
| Fertilises Grass | 🌿🌿 | 🌿🌿🌿 | 🌿🌿🌿🌿 | 🌿🌿🌿 | 🌿🌿🌿 | 🌿🌿🌿🌿 | 🌿🌿 |
| Greens Up Grass | No | Yes | Yes | Yes | Yes | Yes | No |
| Use in Paddocks | Yes | No | Yes | No | No | Yes | Yes |
| Use in Sports Turf | Yes | No | No | Yes | No | Yes | Yes |
| Use in Lawns | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Controls Weeds | No | Yes | No | No | No | No | No |
| Coverage | 10,000m ² | 625m ² | 1-2 Hectares 10,000- 20,000m ² | 350m ² | 350m ² | 500m ² | 25,000m ² |
| Spray Type | BS+KS | Spread | BS+KS | BS+KS | BS+KS | Spread | BS+KS |
| Pack Size | 10L or 20L | 15kg | 20L | 10L | 10L | 25kg | 25kg |









































For more information on the range please see pages 36-37

GRANULAR FERTILISER

| | Analysis | Longevity | Granule Type | Granule Size | Pack Size | Area of Use |
|-------------------------------|---|-------------|--------------|--------------|-------------|-------------|
| No N | 0-24-24 | 4-6 weeks | Blend | Maxi | 25kg/600kg | |
| Autumn Lawn | 3-12-12 | 4-6 weeks | Compound | Mini | 25kg | |
| High-Fe | 4-0-4+9Fe | 4-6 weeks | Compound | Mini | 25kg | |
| High K | 5-0-29+TE | 4-6 weeks | Compound | Mini | 25kg | |
| Rose | 5-5-10 | 6-8 weeks | Blend | Maxi | 25kg | |
| Flower & Vegetable | 5.3-7.5-10+TE | 4-6 weeks | Compound | Powder | 25kg | |
| MossTop | 6-5-10+6Fe | 4-6 weeks | Compound | Mini | 25kg | |
| Pre Seeder | 6-9-6 | 4-6 weeks | Blend | Maxi | 25kg | |
| Growmore | 7-7-7 | 4-6 weeks | Blend | Maxi | 25kg | |
| Phos Mag | 8-19-10+5Mg | 4-6 weeks | Blend | Maxi | 25kg | |
| Spring Lawn | 9-7-7 | 4-6 weeks | Compound | Mini | 25kg | |
| Spring Rise | 10-4-4+TE | 4-6 weeks | Compound | Mini | 25kg | |
| High-Phosphate | 10-15-10 | 4-6 weeks | Compound | Mini | 25kg | |
| No-Phosphate | 12-0-9 | 6-8 weeks | Compound | Mini | 25kg | |
| Triple Sixteen | 16-16-16 | 4-6 weeks | Blend | Maxi | 25kg/600kg | |
| Phased Release | 18-3.5-8+TE | 12-16 weeks | Compound | Mini | 25kg | |
| Nutrigrow CRF | 20-0-15+4Ca+2Mg | 12-18 weeks | Compound | Mini | 25kg/1000kg | |
| Twenty Ten Ten | 20-10-10 | 4-6 weeks | Blend | Maxi | 25kg/600kg | |
| Mycro Stress Defender | 10-4-11 | 4-6 weeks | Compound | Mini | 20kg | |
| WFMK | 10-2-2+8Fe | 4-6 weeks | Blend | Mini | 5kg/20kg | |
| Prolong | 18-6-18 | 12-16 weeks | Compound | Maxi | 20kg | |
| Prolong | 46-0-0 | 12-16 weeks | Compound | Maxi | 20kg | |
| Bonemeal | 3.5-18.5-0 | 4-6 weeks | Organic | Powder | 25kg | |
| Blood Fish & Bone | 5-5-6.5 | 4-6 weeks | Organic | Powder | 25kg | |
| Kieserite | 16% Magnesium | 4-6 weeks | Organic | Powder | 25kg | |
| Renovator Pro | 10-0-5+Fe | 4-6 weeks | Compound | Mini | 25kg | |
| Cleanrun Pro | 14-0-5 | 4-6 weeks | Compound | Mini | 25kg | |
| Spring/Summer | 9-7-7 | 4-6 weeks | Compound | Mini | 25kg | |
| Autumn/Winter | 4-12-12 | 4-6 weeks | Compound | Mini | 25kg | |
| Pro-lite Invigorator | 4-0-14+TE | 4-6 weeks | Compound | Mini | 25kg | |
| Pro-lite Cold Start | 11-5-5+8Fe | 4-6 weeks | Compound | Mini | 25kg | |
| Granulated Lime | 95% CaCO ₃ +3.5% MgCO ₃ | 4-6 weeks | Blend | Mini | 25kg/600kg | |
| Granulated Sulphur | 90% Sulphur, 10% Clay | 4-6 weeks | Blend | Mini | 25kg/1000kg | |























































For more information on the range please see pages 38-41

SOLUBLE FERTILISER

| | Analysis | Longevity | When to Use | Results Visible | Pack Size | Area of Use |
|---------------------------|--|------------|----------------|-----------------|-----------|---|
| Iron Sulphate | 19% Ferrous Sulphate | 4-6 weeks | All year round | 0-2 Days | 25kg |   |
| UREA | 46-0-0 | 8-12 weeks | All year round | 0-2 Days | 20kg |   |
| Outfield | 12-8-8+3.3Mg | 4 weeks | Spring-Summer | 0-2 Days | 25kg |     |
| Revive | 15-5-30+TE | 4 weeks | Spring-Summer | 0-2 Days | 25kg |     |
| Triple 18 | 18-18-18 + TE | 4 weeks | Spring-Summer | 0-2 Days | 25kg |     |
| Triple 18 | 18-18-18 + FE | 4 weeks | Spring-Summer | 0-2 Days | 25kg |     |
| Low N | 7.5-12-36+TE | 4 weeks | Spring-Summer | 0-2 Days | 25kg |     |
| Mag-Sul | 16% MgO ³ 32% SO ³ | 4 weeks | All year round | 0-2 Days | 25kg |     |
| Potassium Sulphate | 50% PO ³ 43% SO ³ | 4 weeks | All year round | 0-2 Days | 25kg |     |
| Potassium Nitrate | 13.5% NO ³ 46% K ² O | 4 weeks | All year round | 0-2 Days | 25kg |     |
| Magnesium Nitrate | 11% NO ³ 15.5% MgO ³ | 4 weeks | All year round | 0-2 Days | 25kg |     |

For more information on the range please see pages 44-46

LIQUID FERTILISER

| | Analysis | Longevity | When to Use | Results Visible | Pack Size | Area of Use |
|----------------------|--|------------|----------------|-----------------|------------|---|
| Autumn Gem | 4-2-16 | 4-6 weeks | Sept-Mar | 7 Days | 10L |   |
| Ferti Gem | 14-14-14 | 4-6 weeks | Feb-Oct | 14 Days | 20L |  |
| Hort Booster | Amino Acid + TE | 6 weeks | Mar-Sept | 10 Days | 10L |  |
| Mag-Sul | 6.8% Mg + 13.3% S | 4-6 weeks | All Year | 7 Days | 5L or 20L |     |
| Man-Sul | 15% Mn + 26% S | 4-6 weeks | All Year | 7 days | 5L or 20L |     |
| Nitro-Sul | 20% N + 26% S | 4-6 weeks | Mar-Sept | 10 Days | 10L or 20L |     |
| Nitro-Fe | 20% N + 6% Fe | 4-6 weeks | Mar-Sept | 1-2 Days | 20L |     |
| Nutri-Gem | 20-20-20 + TE | 4-6 weeks | All Year | 48 Hours | 5L or 10L |     |
| Phyter | 0-28-19 | 4-6 weeks | All Year | 7 Days | 5L |     |
| Slow-N | 28-0-0 | 8-10 weeks | Mar-Sept | 14 Days | 5L or 10L |     |
| Spring Gem | 14-3-10 | 4-6 weeks | Feb-Sept | 7 Days | 10L |   |
| Sward Booster | Amino Acid + TE | 6 weeks | Mar-Sept | 10 Days | 10L |    |
| Tonivit | GA142 Seaweed Filtrate + P2O5 + K2O + Cu 4-6 weeks | 4-6 weeks | New Grass | 7 Days | 10L |   |
| Trace El | Mg, S, Fe, Zn, Mn, B, Cu & Mo | 4-6 weeks | All Year | 7 Days | 5L |     |
| Kelpack | Hormones, Amino Acids & Vitamins | 4-6 weeks | Apr-Oct | 7 Days | 5L |   |
| Liquid Copper | 435g/L Copper Oxochloride | 4-6 weeks | All Year Round | 7 Days | 5L |     |
| Calmax Turf | 10% Nitrogen, 15% Calcium + TE | 4-6 weeks | All Year Round | 7 Days | 5L |    |
| Double Edge | 2% Nitrogen, Seaweed & Amino Acids | 4-6 weeks | All Year Round | 7 Days | 5L |   |

For more information on the range please see pages 47-49

SPRAY ENHANCERS

| | Anti-Drift | Anti-Foam | Bout Marker | Herbicide Enhancer | Fungicide Enhancer | Spray Indicator | Tank Cleaner | Water Softener | Pack Size |
|-------------------------------------|------------|-----------|-------------|--------------------|--------------------|-----------------|--------------|----------------|-----------|
| All Clear Extra | | | | | | | ✓ | | 5L |
| Activate G | | | | ✓ | | | | ✓ | 1L or 5L |
| Activator 90 | ✓ | | | ✓ | | | | | 5L |
| Blue Gem | | | | | | ✓ | | | 1L |
| Foam-Go | | ✓ | | | | | | | 1L |
| Phase II | ✓ | | | ✓ | | | | | 5L |
| Ruby | | | | | ✓ | | | | 1L or 5L |
| Tank & Equipment Cleaner | | | | | | ✓ | | | 500g |
| Trail Tracks | | | ✓ | | | | | | 3L |
| X-Change | | ✓ | | | | | | ✓ | 5L |

For more information on the range please see pages 57-59

FERTILISER BREAKDOWNS

| Product | Total Nitrogen (N) | Nitrate Nitrogen (N-NO3) | Ammoniacal Nitrogen (N-NH4) | Ureic Nitrogen (CH4-N2O) | Phosphorus Pentoxide (P2O5) | Phosphorous (P) | Potassium Oxide (K2O) | Potassium (K) | Magnesium Oxide (MgO) | Magnesium (Mg) | Iron (Fe) | Other |
|---------------------------------------|--------------------|--------------------------|-----------------------------|--------------------------|-----------------------------|-----------------|-----------------------|---------------|-----------------------|----------------|-----------|--|
| Blood, Fish & Bone | 5 | 0 | 4 | 1 | 5 | 2.2 | 6 | 5 | 0 | 0 | 0 | |
| Bonemeal | 3.5 | 0 | 0 | 3.5 | 18.5 | 8.3 | 0 | 0 | 0 | 0 | 0 | |
| Greenmaster Pro-Lite Cold Start | 11 | 0 | 5.6 | 5.4 | 5 | 2.2 | 5 | 4.1 | 0 | 0 | 8 | |
| Greenmaster Pro-Lite Invigorator Plus | 4 | 0 | 4 | 0 | 0 | 0 | 8 | 6.6 | 3.3 | 2 | 4 | |
| Iron Sulphate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20.5 | 28.7% Sulphur SO3 (11.5% S) |
| Nova Calcium Nitrate | 15.5 | 14.5 | 1.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26% CaO (18.9% Ca) |
| Nova Magnesium Nitrate | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 15.5 | 9.3 | 0 | |
| Nova Mag-Sul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 9.6 | | 32% SO3 (12.8% S) |
| Nova Potassium Nitrate | 13.5 | 13.5 | 0 | 0 | 0 | 0 | 46 | 38.2 | 0 | 0 | 0 | |
| Nova Potassium Sulphate | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 41.5 | 0 | 0 | 0 | 46% SO3 (18.4% S) |
| Nutrigrow Autumn Lawn | 3 | 0 | 3 | 0 | 12 | 5.3 | 12 | 10 | 0 | 0 | 0 | |
| Nutrigrow Flower & Veg | 5.3 | 0.2 | 3.7 | 1.4 | 7.5 | 3.3 | 10 | 8.3 | 1.7 | 1 | 0 | 6.45% S, 0.1001% ZN, 0.008% Mo, 0.002% Mn, 0.10% Fe, 0.013% Cu & 0.015% B |
| Nutrigrow Grow-more | 7 | 2.1 | 4.9 | 0 | 7 | 3.1 | 7 | 5.8 | 0 | 0 | 0 | |
| Nutrigrow High Fe | 4 | 0 | 4 | 0 | 0 | 0 | 4 | 3.3 | 0 | 0 | 9 | |
| Nutrigrow High K | 5 | 0 | 3.6 | 1.4 | 0 | 0 | 29 | 24.1 | 2.5 | 1.5 | 4 | |
| Nutrigrow High-Phosphate | 10 | 0 | 10 | 0 | 15 | 6.5 | 10 | 8.3 | 0 | 0 | 0 | |
| Nutrigrow Low-N | 7.5 | 7.5 | 0 | 0 | 12 | 5.2 | 36 | 29.9 | 4.5 | 2.7 | 0 | 6% Sulphur SO3 (2.4% S) |
| Nutrigrow MossTop | 6 | 0 | 6 | 0 | 5 | 2.2 | 10 | 8.3 | 0 | 0 | 6 | |
| Nutrigrow No-N | 0 | 0 | 0 | 0 | 24 | 10.5 | 24 | 19.9 | 0 | 0 | 0 | |
| Nutrigrow No-Phosphate | 12 | 0 | 12 | 0 | 0 | 0 | 9 | 7.5 | 0 | 0 | 0.5 | |
| Nutrigrow Outfield | 12 | 0 | 12 | 0 | 8 | 3.5 | 8 | 6.64 | 3.3 | 3 | 0 | 5% Sulphur (SO3) |
| Nutrigrow Paddock 20-10-10 | 20 | 9.5 | 10.5 | 0 | 10 | 4.4 | 10 | 8.3 | 0 | 0 | 0 | |
| Nutrigrow Phased Release | 18 | 0 | 10.3 | 7.7 | 3.5 | 1.5 | 8 | 6.6 | 1 | 0.6 | 0 | |
| Nutrigrow Phos-Mag | 8 | 0.3 | 7.7 | 0 | 19 | 8.3 | 10 | 8.3 | 5 | 3 | 0 | |
| Nutrigrow Pre-Seeder | 6 | 0 | 6 | 0 | 9 | 3.6 | 6 | 5 | 0 | 0 | 0 | |
| Nutrigrow Revive | 15% | 8.5 | 1 | 5.5 | 5 | 2.2 | 30 | 24.9 | 3 | 1.8 | 0 | 6% Sulphur SO3 (2.4% S) |
| Nutrigrow Rose Fertiliser | 5 | 2.2 | 2.8 | 0 | 5 | 2.2 | 10 | 8.3 | 2 | 1.2 | 0 | 4% SO3 (1.6% S) |
| Nutrigrow Spring Lawn | 9 | 0 | 9 | 0 | 7 | 3.1 | 7 | 5.8 | 0 | 0 | 0 | |
| Nutrigrow Spring Rise | 10 | 2.2 | 6.9 | 0.9 | 4 | 1.7 | 4 | 3.3 | 4 | 2.4 | 3 | 8% Calcium |
| Nutrigrow Triple-16 | 16 | 6.2 | 9.8 | 0 | 16 | 7 | 16 | 13.3 | 0 | 0 | 0 | |
| Nutrigrow Triple-18 | 18 | 5 | 5 | 8 | 18 | 9.7 | 18 | 14.9 | 1.6 | 0 | 0.15 | 0.1% Manganese, 0.03% Boron, 0.027% Zinc, 0.02% Copper & 0.013% Molybdenum |
| Nutrigrow Weed Feed & Moss Killer | 10 | 0 | 8.6 | 1.4 | 2 | 0.9 | 2 | 1.7 | 0 | 0 | 8 | |
| ProLoNg Slow Release | 18 | 0 | 14 | 16.6 | 6 | 2.6 | 18 | 14.9 | 1.5 | 0 | 0 | 3% Calcium, 8% Sulphur |
| ProLoNg Slow Release Nitrogen | 46 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sportsmaster 4-12-12 | 4 | 0 | 4 | 0 | 12 | 5.2 | 12 | 10 | 0 | 0 | 0 | |
| Sportsmaster 9-7-7 | 9 | 0 | 9 | 0 | 7 | 3 | 7 | 5.8 | 0 | 0 | 0 | |
| Sportsmaster Cleanrun Pro | 14 | 0 | 5.8 | 8.2 | 0 | 0 | 5 | 4.1 | 0 | 0 | 0 | |
| Sportsmaster Renovator Pro | 14 | 0 | 10.9 | 3.1 | 0 | 0 | 5 | 4.1 | 0 | 0 | 6 | |
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