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Whether you are looking for a range of balanced feeds for year-round nutrition programmes, or biostimulants and wetting agents to improve the condition of your soil and plants; Velvit has you covered.

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Velvit products are only available through specialist distributors, see greenbest.co.uk for our current distributor list. If you want to know more about Velvit products or our distributors, get in touch today.

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### **Organics & Biostiumlants**

Organic/Organo-mineral fertilisers and biostimulants provide many benefits to turf grass in addition to providing nutrients for strong and healthy growth. These products can help enhance disease resistance, improve stress tolerance, facilitate absorption of applied nutrients, and encourage growth of beneficial soil microbes. They help aid quick establishment of newly seeded areas and speed up recovery after renovation activities. All our organic/organo-mineral fertilisers and biostimulants are manufactured from plant sources and are tried and tested by our customers.

### **NEW to Velvit**

### **Fulvic Acid Concentrate**

Incorporating Fulvic Acid into your treatment plans can significantly contribute to the overall health and quality of the turf, leading to more resilient and aesthetically pleasing surfaces. Page 13

### **Humic Acid Concentrate**

Including Humic Acid in your application plans will aid the vitality and resilience of your turf, leading to improved playing surfaces. Page 13

### Shea

Crafted by combining mineral fertilisers with the surplus organic material produced during shea seed processing to create a valuable and eco-friendly resource. Page 5



ONYX is an organic granular fertiliser that is certified through OF&G. It helps to protect against stress and promote healthy/beneficial soil biology.



ONYX Liquid organic fertiliser helps protect against stress and promotes recovery and plant-health.



The Vel-sea liquid fertiliser range includes products that contain N-P-K fertilisers with added seaweed extracts to work in conjunction with the applied nutrient.



Vel-sea seaweed extract is packed full of 17 amino acids, plant hormones, carbohydrates and trace elements.



Aminaid should be applied before and during periods of stress that may affect the turf such as drought, temperature extremes, salinity or excessive wear.



Purity Soil Conditioner provides the soil with a building block of organic matter and stimulates nutrients to release steadily.



YUCCA is a natural alternative to synthetic wetters that is completely nonphytotoxic to turfgrass and plants, even when used in hot weather.

### Look out for these badges







Shea







Shea organo-mineral fertilisers are a combination of mineral fertilisers and surplus organic material produced during the processing of shea seeds. Shea seeds, primarily known for their use in cosmetics and food products, generate substantial surplus organic material in these industries. Now, through innovative recycling and processing methods, this material offers an environmentally responsible medium for fertilisers. Shea organo-mineral fertilisers are suitable for a wide range of sports turf and amenity applications. Greens, pitches and lawns will all benefit from the inclusion of these products in their treatment programmes. Choose from two nutrient ratios and two granule size options to suit the needs of your turf.

|                    |   |                   |            |                | ha)                      |                | Nutrie                 | nt Brea   | akdown            |                                   |                      |         |                         |
|--------------------|---|-------------------|------------|----------------|--------------------------|----------------|------------------------|-----------|-------------------|-----------------------------------|----------------------|---------|-------------------------|
|                    |   | (S)               |            |                | (kg/l                    | (%)            | Nitrog                 | en        |                   |                                   |                      |         |                         |
| Product Name       | Description   | Longevity (weeks) | Grade (mm) | Pack Size (kg) | Application rate (kg/ha) | Organic Matter | Organic<br>Derived (%) | Ureic (%) | Ammoniacal<br>(%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | MgO (%) | Application period      |
| 12-4-6 + 2%<br>MgO | Spring/Summer formulation that will give a boost of growth and provide vital nutrients to the turf, with added magnesium for green-up | 6                 | 1-2<br>2-3 | 20             | 250-<br>350              | 46             | 3.5                    | 7         | 1.5               | 4                                 | 6                    | 2       | J F M A M J J A S O N D |
| 6-4-12 + 2%<br>MgO | Autumn-based formulation focused on recovery and strengthening ready for winter, with added magnesium for green-up                    | 6                 | 1-2        | 20             | 250-<br>350              | 50             | 6                      | _         | -                 | 4                                 | 12                   | 2       | J F M A M J J A S O N D |



## **ONYX Granular**





ONYX organic granular products are manufactured from plant material to create a powerful biostimulant-fertiliser that helps protect against stress and promote recovery. ONYX products provide high levels of amino acids that stimulate the soil biology, while also supplying vital nutrients to support plant growth and development.

### **Benefits include:**

- Enhanced seed germination
- · Improves root growth
- · Promotes beneficial bacteria
- Conditions against stress





2-3 mm



|                                 |   |                   |            |                 |                | ha)                      |                 | Nutrient B             | reakdo                            | own                  |                            |
|---------------------------------|---|-------------------|------------|-----------------|----------------|--------------------------|-----------------|------------------------|-----------------------------------|----------------------|----------------------------|
|                                 |   | (s)               |            |                 |                | (kg/                     |                 | Nitrogen               |                                   |                      |                            |
| Product Name                    | Description   | Longevity (weeks) | Grade (mm) | Cut Height (mm) | Pack Size (kg) | Application rate (kg/ha) | Amino Acids (%) | Organic<br>Derived (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | Application period         |
| Mini Granules<br>(1-2 mm)       | Mini size granules<br>make it ideal for<br>greens and close-<br>cut turf  | 6                 | 1-2        | 6               | 20             | 350-<br>500              | 11.4            | 10                     | 0                                 | 4                    | J F M A M J<br>J A S O N D |
| Regular<br>Granules<br>(2-3 mm) | Higher nitrogen<br>content for greater<br>boost of growth<br>with phosphorous<br>for improved root<br>development | 6                 | 2-3        | 10              | 20             | 350-<br>500              | 30.31           | 13                     | 1                                 | 2                    | J F M A M J J A S O N D    |



# ONYX Mini (1-2 mm)

Mini size granules make it ideal for greens and close-cut turf

### **Application Rate:**

350-500 kg/ha

### **Unit Size:**

20 kg

### **Application period:**



### **Turf height:**

>6 mm

| Amino Acid    | Percentage (%) |  |
|---------------|----------------|--|
| Alanine       | 1.4            |  |
| Arginine      | 0.21           |  |
| Aspartic acid | 0.71           |  |
| Cysteine      | 0.08           |  |
| Glutamic acid | 6.6            |  |
| Glycine       | 0.3            |  |
| Isoleucine    | 0.22           |  |
| Leucine       | 0.3            |  |
| Lysine        | 0.19           |  |
| Methionine    | 0.27           |  |
| Phenylalanine | 0.18           |  |
| Proline       | 0.18           |  |
| Serine        | 0.09           |  |
| Threonine     | 0.15           |  |
| Tyrosine      | 0.13           |  |
| Valine        | 0.39           |  |
| Total         | 11.4           |  |

| Amino Acid    | Percentage (%) |
|---------------|----------------|
| Alanine       | 2.56           |
| Arginine      | 1.09           |
| Aspartic acid | 0.65           |
| Cysteine      | 0.44           |
| Glutamic acid | 10.36          |
| Glutamine     | 5.44           |
| Glycine       | 5.39           |
| Histidine     | 0.21           |
| Isoleucine    | 0.06           |
| Leucine       | 0.12           |
| Lysine        | 0.45           |
| Methionine    | 0.08           |
| Phenylalanine | 0.13           |
| Proline       | 1.21           |
| Serine        | 0.13           |
| Threonine     | 1.05           |
| Tryptophan    | 0.21           |
| Tyrosine      | 0.58           |
| Valine        | 0.15           |
| Total         | 30.31          |

# ONYX Regular (2-3 mm)

Higher nitrogen content for greater boost of growth with phosphorous for improved root development

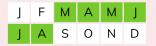
### **Application Rate:**

350-500 kg/ha

### **Unit Size:**

20 kg

### **Application period:**



### **Turf height:**

>10 mm



# **ONYX Liquid Biostimulant**

ONYX Liquid is an organic biostimulant fertiliser. A rich black liquid, made from plant-based materials; ONYX Liquid provides high-levels of amino acids, plus nitrogen and potassium as well as phosphorus, trace elements and carbohydrates. It provides not only the nutrition for growth and root development, but also a biostimulant effect to encourage germination, establishment and resistance to environmental stress factors.

#### **Benefits include:**

- Enhanced seed germination
- · Improves root growth
- · Promotes beneficial bacteria
- · Conditions against stress





| Amino Acid     | Foundation | Iron & Sugar Plus |
|----------------|------------|-------------------|
| Alanine        | 0.23       | 0.18              |
| Arginine       | 0.03       | 0.02              |
| Aspartic acid  | 0.73       | 0.58              |
| Cysteine       | 0.02       | 0.02              |
| Glutamic acid  | 2.58       | 2.06              |
| Glycine        | 0.15       | 0.12              |
| Histidine      | 0.03       | 0.02              |
| Hydroxyproline | 0.20       | 0.16              |
| Isoleucine     | 0.08       | 0.06              |
| Leucine        | 0.11       | 0.09              |
| Lysine         | 0.05       | 0.04              |
| Methionine     | 0.02       | 0.02              |
| Ornithine      | 0.05       | 0.04              |
| Phenylalanine  | 0.06       | 0.05              |
| Proline        | 0.09       | 0.07              |
| Serine         | 0.12       | 0.10              |
| Threonine      | 0.09       | 0.07              |
| Tyrosine       | 0.09       | 0.07              |
| Valine         | 0.12       | 0.1               |

|              |  |                   |               | (e                      | (L/ha)            |                 | Nutrie                 | nt Br     | eakd                              | lown                 |   |
|--------------|--|-------------------|---------------|-------------------------|-------------------|-----------------|------------------------|-----------|-----------------------------------|----------------------|---|
|              |  | (s)               |               | (L/ĥ                    | ıre (L            |                 | Nitrog                 | en        |                                   |                      |   |
| Product Name | Description  | Longevity (weeks) | Pack Size (L) | Application rate (L/ha) | Water per hectare | Amino Acids (%) | Organic<br>Derived (%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | Application period  |
| Foundation   | Powerful biostimulant-<br>fertiliser for use<br>throughout the season<br>to relieve stress and<br>boost health. Certified<br>through OF&G. | 4                 | 2 x<br>10 L   | 20-60                   | 300-<br>500       | 9.2             | 3.5                    | 0         | 0                                 | 4.3                  | J F M A M J<br>J A S O N D  |
| Iron         | Iron strengthens the<br>turf and encourages<br>quick green-up.<br>(1.2% Fe)  | 4                 | 2 x<br>10 L   | 20-60                   | 300-<br>500       | 6.5             | 2.8                    | 0.4       | 0                                 | 3.4                  | J         F         M         A         M         J           J         A         S         O         N         D |
| Sugar Plus   | A sugar enriched product that develops the soil biology and greatly improves soil structure. (16% Sugar)                                   | 4                 | 2 x<br>10 L   | 20-60                   | 300-<br>500       | 6.5             | 2.8                    | 0         | 0                                 | 3.4                  | J F M A M J<br>J A S O N D  |



# Vel-sea Liquid Seaweed Fertilisers

The Vel-sea range includes products that contain N-P-K fertilisers with added seaweed extracts to work in conjunction with the applied nutrients, keeping your turf healthy, and prepared for the demands of professional turf management.

|                         |   |               | (i)              | /ha)                     | Nutrien           | t Breako  | lown                              |                      |                            |
|-------------------------|---|---------------|------------------|--------------------------|-------------------|-----------|-----------------------------------|----------------------|----------------------------|
|                         |   |               | (L/ha)           | are (L                   | Nitroge           | n         |                                   |                      |                            |
| Product Name            | Description   | Pack Size (L) | Application rate | Water per hectare (L/ha) | Ammoniacal<br>(%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | Application period         |
| 4-4-12 + 4%<br>Seaweed  | Strengthens and<br>increases the<br>hardiness of turf<br>without causing<br>unnecessary growth                | 2 x 10 L      | 40-80            | 300-600                  | 0.8               | 3.2       | 4                                 | 12                   | J F M A M J<br>J A S O N D |
| 15-0-10 + 4%<br>Seaweed | Combination of high nitrogen concentration and potassium encourages top growth and increases stress tolerance | 2 x 10 L      | 40-80            | 300-600                  | 0                 | 15        | 0                                 | 10                   | J F M A M J J A S O N D    |
| 16-2-8 + 4%<br>Seaweed  | Complete feed and<br>health boost for<br>use any time in the<br>growing season                                | 2 x 10 L      | 40-80            | 300-600                  | 0.4               | 15.6      | 2                                 | 8                    | J F M A M J J A S O N D    |



# Vel-sea Liquid Seaweed Extract



Seaweeds have been used for millennia to improve soil fertility and crop production. Liquid seaweed extracts are particularly important for helping turf deal with periods of stress, whether from drought, heat, salinity or periods of high traffic.

### **Benefits include:**

- Stimulate natural plant response to stress
- · Aids germination
- Chelates applied nutrients
- · Encourage beneficial soil microorganisms

Vel-sea seaweed extract is packed full of amino acids, plant hormones, carbohydrates, vitamins and trace elements. Vel-sea seaweed extract is derived from *Ascophyllum nodosum* harvested off the west coast of Ireland.

| Product Name                | Description  | Dry matter<br>(w/v) | Pack Size (L) | Application<br>rate (L/ha) | Water per<br>hectare (L/ha) | Application period  |
|-----------------------------|--|---------------------|---------------|----------------------------|-----------------------------|---|
| Cold Pressed<br>10% Seaweed | Derived from Ascophyllum nodosum without use of chemicals or heat  | 10.0%               | 2 x 10 L      | 20-80                      | 300-500                     | J         F         M         A         M         J           J         A         S         O         N         D |
| 20% Seaweed                 | Highly concentrated<br>biostimulant containing<br>an organic source of<br>trace elements and<br>plant stimulants | 20.0%               | 2 x 10 L      | 10-20                      | 300-500                     | J F M A M J<br>J A S O N D  |
| 8% Seaweed                  | Concentrated biostimulant that contains an organic source of trace elements and plant stimulants.                | 8.0%                | 2 x 10 L      | 20-40                      | 300-500                     | J F M A M J<br>J A S O N D  |



# Aminaid Biostimulant Liquids

Aminaid should be applied before and during periods of stress that may affect the turf such as drought, temperature extremes, salinity or excessive water. Apply 2-3 applications 10-14 days apart during critical growth stages or during periods of stress.

### **Benefits include:**

- · Building blocks for proteins
- Stimulate growth and defence systems
- Improve absorption of applied fertilisers
- Encourage beneficial microbes

Aminaid is a range of biostimulants that stimulant growth and boost protection against stressful conditions.

| Product Name            | Description  | Pack Size (L) | Application<br>rate (L/ha) | Water per<br>hectare (L/ha) | Amino Acids<br>(%) | Application period         |
|-------------------------|--|---------------|----------------------------|-----------------------------|--------------------|----------------------------|
| Aminaid<br>Amino Foliar | Concentrated amino acids formulated for foliar application to supplement other fertilisers and turf chemicals  | 2 x 10 L      | 5                          | 300                         | 28.8               | J F M A M J<br>J A S O N D |
| Aminaid<br>Amino Root   | Formulated for both foliar and root absorption to supplement other fertilisers and turf chemicals. Contains additional humic acids and seaweed extract | 2 x 10 L      | 10                         | 500                         | 25.6               | J F M A M J<br>J A S O N D |





# **Purity Soil Conditioner**

The aim of Purity 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. Purity Soil Conditioner can be used all year round, but we recommend application in early spring and early autumn/winter. :..the following morning the product had achieved some extraordinary results! 'Kim Blake, Course Manager, Fulford Heath Golf Club'

### **Purity Soil Conditioner** is fantastic for:

- Golf Courses
- Bowling Greens
- Football Pitches
- Rugby Pitches
- · Lawn Care
- Croquet Lawns
- Cricket Squares and Outfield

### **Application Rate:**

300 kg/ha

Ideally water in heavily after application but this is not essential.

#### **Unit Size:**

20 kg

### **Application period:**



# Purity Soil Conditioner Liquid



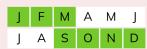
Our extremely popular granular Purity Soil Conditioner now has a liquid version. Containing the same active ingredients and to be used for the same regime as granular Purity, this product is designed for those who would like to apply Purity through their sprayers. Apply during the autumn to spring period as required. A single application should be sufficient if applied at the correct time of year but monitor the results and consider a repeat application if required.

### **Application Rate:**

60 L/ha in 500 L/ha of water

Ideally water in heavily after application but this is not essential.

### **Application period:**



#### **Unit Size:**

2 x 10 L

This product contains saponins extracted from tea seed oil and care should be exercised in its use.

## Fulvic Acid Concentrate



Fulvic Acid Concentrate is a powerful biostimulant for turf that offers a range of benefits for sports fields and other turfgrass areas.

### Advantages of using Fulvic Acid in turf management:

- Nutrient uptake: Chelation & increased cation exchange capacity (CEC)
- Stress resistance: Drought & heat tolerance
- Root development: Increased root length, density & formulation
- · Fast recovery: Quick healing of turf damage
- Compatibility

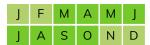
### **Application:**

5-10 L/ha in 300-600 L of water

### **Unit Size:**

2 x 10 L

### **Application period:**



Incorporating Fulvic Acid Concentrate into your treatment plans can significantly contribute to the overall health and quality of the turf, leading to more resilient and aesthetically pleasing surfaces.

# Humic Acid Concentrate



Humic Acid Concentrate is another valuable biostimulant for turf management.

### The benefits can be:

- Nutrient retention and availability: Nutrient binding
   & increased cation exchange capacity (CEC)
- Soil structure: Improved aeration & reduced soil compaction
- · Water retention in the soil
- Microbial activity: beneficial microbes & disease suppression
- pH regulation

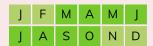
### **Application:**

5-10 L/ha in 300-600 L of water

### **Unit Size:**

2 x 10 L

### **Application period:**



Including Humic Acid Concentrate in your application plans will aid the vitality and resilience of your turf, leading to improved playing surfaces.



## **YUCCA**



YUCCA liquid concentrate is a natural extract derived from the *Yucca schidigera* plant that grows in the deserts of the Americas. Yucca plants produce high levels of natural surfactants and steroid saponins that enable them to survive in harsh habitats with extreme heat, drought and soil salinity. YUCCA is a natural alternative to synthetic wetters that is completely nonphytotoxic to turfgrass and plants, even when used in hot weather. Add to tank mixes or fertigation systems to enhance water and nutrient uptake and improve pesticide performance.YUCCA is also an effective organic biostimulant that increases water uptake and root growth for better plant quality and stress tolerance.

### **Application:**

### Monthly

18-30 L/ha in 500-1,000 L/ha of water

### Dry patch treatment

500-1,000 L/ha diluted 1:1

### **Unit Size:**

2 x 10 L

### **Application period:**

| J | F | М | Α | М | J |
|---|---|---|---|---|---|
| J | Α | S | 0 | Ν | D |



### **Liquid Fertiliser**

Liquid nutrients can provide a fast plant response with nutrients taken up via foliar application or by quickly penetrating the rootzone. The Velvit range includes a variety of technologies for best results on quality turf throughout the growing season. See our organic and biostimulant options on pages 8 and 9.



Total Event is an all-in-one fertiliser designed for main season application.



First & Last is an all-in-one fertiliser designed for autumn to spring application.



Trace-E liquid is a trace element solution specially formulated for rapid assimilation and correction of micronutrient deficiencies.



A fast-acting all-in-one green-up product designed to rapidly increase chlorophyll content when quick results are needed.



A range of high-quality liquid NPK fertilisers providing targeted nutrition and simple, reliable application.



NMAXX is a stabilised nitrogen fertiliser that provides extended nitrogen availability for up to 5 weeks.



Fortitude iron liquids are formulated for straightforward application, reliable green-up and correction of iron deficiencies across a wide range of turf and soil conditions.



Designed to tackle the soil cast problem by acidifying the top layer of soil in amenity turf.

### **Complete Liquid Fertilisers**

Velvit Complete Liquids are perfect for providing an overall nutrient solution in a quick and easy to apply package. They particularly excel when needing to quickly improve turf before an event or using as a top up between granular applications.

## **Total Event**

A main season all-in-one fertiliser that hardens turf, stimulates root development, encourages green-up, increases tolerance to stress and disease, and encourages soil microbiology.



### **Application:**

40-100 L/ha in 300-500 L of water

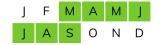
#### **Analysis**

14-0-6  $\pm$  0.5% MgO  $\pm$  0.5% Fe. Includes seaweed extract, trace elements, fulvic acid, indicator dye and wetting agent. (Fe chelated by EDTA)

### **Unit Size:**

2 x 10 L

### **Application period:**



## First & Last

An all-in-one fertiliser designed for autumn to spring application. First & Last encourages green-up, stimulates root development, and increases tolerance to disease and stress. Use First & Last to provide maximum protection and maintaining quality.



### **Application:**

40-100 L/ha in 300-500 L of water

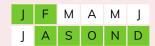
#### **Analysis**

2.5-0-8 + 1% Fe + trace elements. Includes seaweed, fulvic acids, wetting agent and indicator dye.

### **Unit Size:**

2 x 10 L

### **Application period:**



## **Trace-E**



A chelated trace element solution specially formulated for rapid assimilation and correction of micronutrient deficiencies.

| Nutrient        | %    |
|-----------------|------|
| MgO             | 1.32 |
| Fe              | 1.32 |
| Mn              | 0.32 |
| Zn              | 0.18 |
| В               | 0.14 |
| Cu              | 0.03 |
| Мо              | 0.02 |
| SO <sub>3</sub> | 2.56 |

### **Application:**

20-40 L/ha in 300-500 L of water

### **Unit Size:**

2 x 10 L

### **Application period:**

| J | F | М | А | М | J |
|---|---|---|---|---|---|
| J | Α | S | 0 | Ν | D |

# **Snappy Green**

A fast-acting all-in-one green-up product to rapidly increase chlorophyll content when results are needed. Snappy Green also encourages healthy soil biology, reduces stress, and improves root growth.

### **Application:**

20-40 L/ha in 300-500 L of water

#### **Analysis**

4-0-2.6 + 4% MgO + 1% Fe (chelated with EDTA) with ONYX and wetting agent.



### **Unit Size:**

2 x 10 L

### **Application period:**

| J |   |   | Α |   |   |
|---|---|---|---|---|---|
| J | Α | S | 0 | Ν | D |



# Velvit Essential Liquid Fertiliser

A range of high-quality liquid NPK fertilisers providing targeted nutrition and simple, reliable application. Suitable for spray applications across a range of surfaces from sports turf, lawn care, agriculture, and horticulture.



|              |   |                   | a)<br>//ha)   |                         | Nutrie                   | nt Brea           | kdown     | l                                 |                      |                            |
|--------------|---|-------------------|---------------|-------------------------|--------------------------|-------------------|-----------|-----------------------------------|----------------------|----------------------------|
|              |   | (S)               |               | (L/ha                   | re (L/                   | Nitrog            | en        |                                   |                      |                            |
| Product Name | Description   | Longevity (weeks) | Pack Size (L) | Application rate (L/ha) | Water per hectare (L/ha) | Ammoniacal<br>(%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | Application period         |
| 24-0-0       | High nitrogen liquid fertiliser<br>to stimulate turf, encourages<br>top growth  | 2                 | 20            | 40-100                  | 300-<br>500              | 0                 | 24        | 0                                 | 0                    | J F M A M J<br>J A S O N D |
| 3-0-20       | Ideal for turf that requires<br>stress resistance and turf<br>hardening before stressful<br>periods of the season       | 2                 | 20            | 40-100                  | 300-<br>500              | 0                 | 3         | 0                                 | 20                   | J F M A M J<br>J A S O N D |
| 4-4-12       | Apply during stressful<br>periods to improve turf<br>health   | 2                 | 20            | 40-100                  | 300-<br>500              | 0.8               | 3.2       | 4                                 | 12                   | J F M A M J<br>J A S O N D |
| 0-0-16       | For turf requiring additional hardening or stress resistance before stressful periods of the season                     | 2                 | 20            | 40-100                  | 300-<br>500              | 0                 | 0         | 0                                 | 16                   | J F M A M J<br>J A S O N D |
| 0-0-28       | Immediately available<br>potassium for stress<br>tolerance and disease<br>resistance                                    | 2                 | 20            | 40-100                  | 300-<br>500              | 0                 | 0         | 0                                 | 28                   | J F M A M J<br>J A S O N D |
| 12-0-12      | Balanced nitrogen and<br>potassium liquid fertiliser<br>that encourages top growth<br>and increases stress<br>tolerance | 2                 | 20            | 40-100                  | 300-<br>500              | 0                 | 12        | 0                                 | 12                   | J F M A M J<br>J A S O N D |
| 19-4-4       | High nitrogen liquid fertiliser<br>with additional phosphorus<br>and potassium  | 2                 | 20            | 40-100                  | 300-<br>500              | 0.8               | 18.2      | 4                                 | 4                    | J F M A M J<br>J A S O N D |
| 16-2-8       | Balanced feed to<br>generate growth and root<br>development   | 2                 | 20            | 40-100                  | 300-<br>500              | 0.4               | 15.6      | 2                                 | 8                    | J F M A M J<br>J A S O N D |
| 20-0-10      | Fast-acting liquid fertiliser<br>for main growing season<br>application   | 2                 | 20            | 40-100                  | 300-<br>500              | 0                 | 20        | 0                                 | 10                   | J F M A M J<br>J A S O N D |



# NMAXX Slow-Release Fertilisers

NMAXX is a stabilised nitrogen source that uses urease and nitrification inhibitors to slow down the conversion of urea to nitrate in the soil. NMAXX liquids can supply up to 5 weeks of nitrogen availability and supplies protection against all forms of nitrogen loss – leaching, denitrification and volatilisation.

|              |   |                   |               | (e)                     | /ha)                     | Nutr      | ient Bre       | akdo      | wn                                |                      |                            |
|--------------|---|-------------------|---------------|-------------------------|--------------------------|-----------|----------------|-----------|-----------------------------------|----------------------|----------------------------|
|              |   | ks)               |               | (L/h                    | are (L                   |           | gen            |           |                                   |                      |                            |
| Product Name | Description   | Longevity (weeks) | Pack Size (L) | Application rate (L/ha) | Water per hectare (L/ha) | NMAXX (%) | Ammoniacal (%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | Application period         |
| 15-0-12      | Balanced NK for increased resistance to stress and disease  | 5                 | 2 x<br>10 L   | 40-100                  | 300-500                  | 100       | 0              | 15        | 0                                 | 12                   | J F M A M J<br>J A S O N D |
| 6-2-12       | High potassium<br>product to stimulate<br>roots and disease<br>response without<br>excessive top growth | 5                 | 2 x<br>10 L   | 40-100                  | 300-500                  | 93        | 0.4            | 5.6       | 2                                 | 12                   | J F M A M J<br>J A S O N D |
| 24-0-0       | Apply in spring and<br>summer when a boost<br>of nitrogen is required                                   | 5                 | 2 x<br>10 L   | 40-80                   | 300-500                  | 80        | 0              | 24        | 0                                 | 0                    | J F M A M J<br>J A S O N D |



# Fortitude Liquid Iron Fertilisers

Fortitude iron liquids are formulated for easy application, reliable green-up and correction of iron deficiencies. They can be applied all year round and across a wide range of turf and soil conditions. Iron is well known for its ability to provide a rapid visual green-up of turf without significantly stimulating growth as well as being used to harden the turf against disease.

|   |   |                   |               | æ                       | 'ha)                     | Nutrient Breakd   |           | lown   |   |
|---|---|-------------------|---------------|-------------------------|--------------------------|-------------------|-----------|--------|---|
|   |   | (s)               |               | , (L/h                  | re (L/                   | Nitroge           | n         |        |   |
| Product Name                                  | Description   | Longevity (weeks) | Pack Size (L) | Application rate (L/ha) | Water per hectare (L/ha) | Ammoniacal<br>(%) | Ureic (%) | Fe (%) | Application period  |
| Fairway 6%<br>Iron + 5.4% S                   | Correct iron deficiencies and encourage green-up in turf                      | 2-6               | 20            | 30-80                   | 300-<br>500              | 0                 | 2         | 6      | J         F         M         A         M         J           J         A         S         O         N         D |
| 6% Iron + 1%<br>Mn + 5.4% S +<br>Wetter + Dye | Additional manganese and wetting agent to aid iron uptake in the turf         | 2-6               | 20            | 30-80                   | 300-<br>500              | 0                 | 2         | 6      | J         F         M         A         M         J           J         A         S         O         N         D |
| Complex 6%                                    | Iron chelated with EDTA for fast and prolonged green-up                       | 2-6               | 20            | 30-80                   | 300-<br>500              | 0                 | 1.5       | 6      | J         F         M         A         M         J           J         A         S         O         N         D |
| Soluble Iron                                  | Highly soluble iron sulphate<br>that dissolves quickly, even in<br>cold water | 2-6               | 20<br>kg      | 8-10 kg                 | 300-<br>400              | 0                 | 0         | 20     | J F M A M J<br>J A S O N D  |



# **Outcast Soil Acidifier**

For application to amenity turf to gently acidify the top layers of soil. It has been shown that surface soil casts are significantly reduced or even eradicated on lower pH soils. Soil casting causes unsightly turf, poor ball roll, machinery blade damage, weed encroachment and increased turf disease risk.

Applications of Outcast are designed to tackle the soil cast problem. Ideally the first application should be made 1 to 2 weeks before expected problems occur. Allow a week after application to see first signs of effects.

### **Application:**

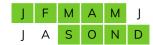
20 L/ha in 500 L of water.

If problems reoccur a second application of 10 L/ha on 500 L of water can be made.

### **Unit Size:**

2 x 10 L

### **Application period:**





### **Wetting Agents**

Velvit offers a comprehensive range of wetting agents specially designed for turf care to suit a variety of budgets and applications. Don't miss our organic alternative to synthetic wetting agents, YUCCA, on page 14.



BESTWET is a liquid non-ionic wetting agent that has been designed to help prevent the occurrence of localised dry patch (LPD) which prevents healthy grass growth.



RESOLUTE Wetting Agent has exceptional penetrating power, allowing water to move through the soil system more effectively than most other wetting agents on the market.



HORIZON is a cost-effective wetting agent and powerful penetrant that will promote even wetting and reduced water consumption over large areas.



SATUGRAN is a granular non-ionic wetting agent with a zeolite carrier, designed to prevent the occurrence of localised dry patch (LDP).



YUCCA is a natural alternative to synthetic wetters that is completely nonphytotoxic to turfgrass and plants, even when used in hot weather. See page 14 for product details



## **BESTWET**

BESTWET is a liquid non-ionic wetting agent that has been developed for use on amenity grass, golf greens and tees. It is designed to help prevent the occurrence of localised dry patch (LPD) which prevents healthy grass growth. BESTWET will allow water/moisture to move down deeper into the rootzone by lowering the interfacial tension between water and other substrates. It also enables water to spread out laterally throughout the soil profile giving maximum stress relief to all plants and reducing vital plant count loss. Non-scorch. Some surfactants can have powerful emulsifying effects on hydrophobic materials – overuse (too often or at too high a concentration) can potentially strip away important constituents from the plant and lead to a 'scorching' effect.

### **Application:**

### Monthly

20-40 L/ha in 400-800 L/ha of water

### **Every 90 days**

50 L/ha in 600-800 L/ha of water

#### **Unit Size:**

2 x 10 L

### **Application period:**

| J | F | М | Α | М | J |
|---|---|---|---|---|---|
| J | Α | S | 0 | Ν | D |

### Also available as concentrated tablets

### **BESTWET 3** kg irrigation tank tablet

For irrigation or bulk storage tanks.

#### **BESTWET** hose-end tablet

Suitable for most hose-end applicator guns (tablet size: 90 mm x 64 mm)



### RESOLUTE

RESOLUTE is a leading solution in the defence, prevention and resolution of localised dry patch (LDP) formation. With an exceptional penetrating power, RESOLUTE allows water to move through the soil system more effectively than most other wetting agents on the market. It works by reducing the interfacial tension between soil substrates and water. RESOLUTE has a long residence time (up to 90 days) and is completely biodegradable, leaving no trace of the wetting agent after this period.

### **Application:**

10-20 L/ha in 300-900 L/ha of water

### **Unit Size:**

2 x 10 L

### **Application period:**

| J | F | М | Α | М | J |
|---|---|---|---|---|---|
| J | А | S | 0 | Ν | D |



## **HORIZON**

HORIZON is a cost-effective wetting agent and powerful penetrant that will promote even wetting and reduced water consumption over large areas. It provides a residual wetting ability for sustained benefits after application. A monthly application programme is recommended over the growing season. Use HORIZON before, during and after the occurrence of problems to provide protection, conditioning and stress relieving benefits. HORIZON can be used in a tank mix to improve the distribution and efficacy of fertiliser and other treatments. Always conduct a test-mix before use.

### **Application:**

10 L/ha in 200-450 L/ha of water

### **Unit Size:**

2 x 10 L

### **Application period:**

|   |   |   | Α |   |   |
|---|---|---|---|---|---|
| J | Α | S | 0 | Ν | D |

SATUGRAN

## SATUGRAN

SATUGRAN is a granular non-ionic wetting agent with a zeolite carrier, designed to prevent the occurrence of localised dry patch (LDP). Based on our BESTWET technology, SATUGRAN allows water and moisture to move down deeper into the root zone. This is done by lowering the interfacial tension between water and other substrates. It also enables water to spread out laterally throughout the soil profile, giving maximum stress relief to all plants and reducing vital plant count loss.

#### **Benefits include:**

- Granular product for easy application
- · Prevents localised dry patch (LDP)
- Moves moisture down deeper into the root zone
- Maximum stress relief
- Reduces vital plant count loss

### **Application Rate:**

200-300 kg/ha

### **Unit Coverage:**

660-1,000 m<sup>2</sup>

### **Unit Size:**

20 kg

### **Application period:**

|   | F |   |   |   |   |
|---|---|---|---|---|---|
| J | Α | S | 0 | Ν | D |

### What is localised dry patch?

LDP is a common problem usually caused by biological processes in the soil, for example Fairy-Ring fungi, breakdown of plant matter, animal sources and critically low soil moisture content. These cause a build-up over time of waxy organic material on soil particles making them strongly hydrophobic. The result is persistent areas that are difficult to wet, leading to patches of turf suffering drought stress.

### **Granular Fertilisers**

Velvit incorporates the latest technologies into a wide range of granular fertilisers for even distribution and steady nutrient release, offering a complete solution for the most demanding requirements of modern turf care. See our granular organic and organo-mineral fertilisers on pages 5 and 6.



Designed to release nutrients carefully over time, the Nutrilong range uses a very precise polymer coating technology to provide an extended supply of nutrition to the sward.



COMMAND is a range of homogeneous fertilisers designed to consistently deliver premium nutrition on the most demanding turf areas.



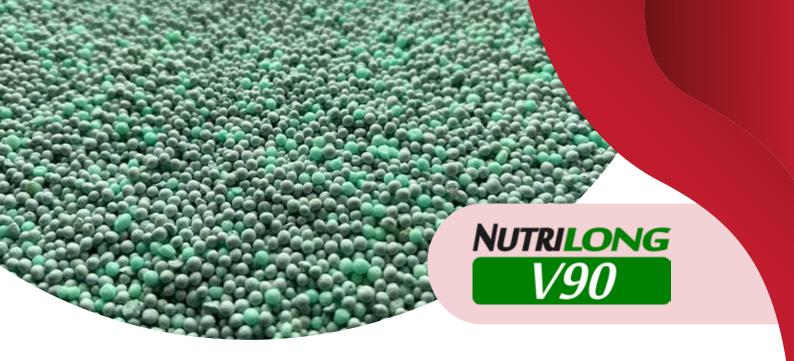
High quality blended fertilisers with perfectly matched and uniform 2-3 mm particles for an even spinner throw distance. The range provides a solution for the full growing season.



Black & Green is a powerful granule containing high levels of both iron and magnesium for maintaining a rich green turf all year round.



Velscape is a complete range of landscaping fertilisers designed for rapid establishment and healthy development of turf, trees and shrubs.



# **Controlled-Release Fertilisers**

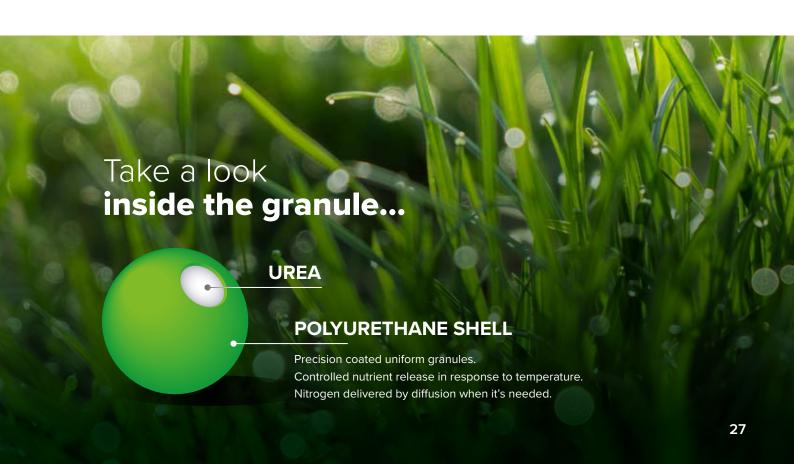
**3-Month Longevity** 





2-3 mm

Designed to release nutrients carefully over time, this range uses Nutrilong V90 with our precise polymer coating technology to provide an extended supply of nutrition to the sward. The coating minimises losses of nutrients through volatilisation and leaching, providing cost saving and environmental benefits. Nutrilong helps the sward keep an even colour, playability and health without peaks of tenderness, excessive growth or nutrient hunger.



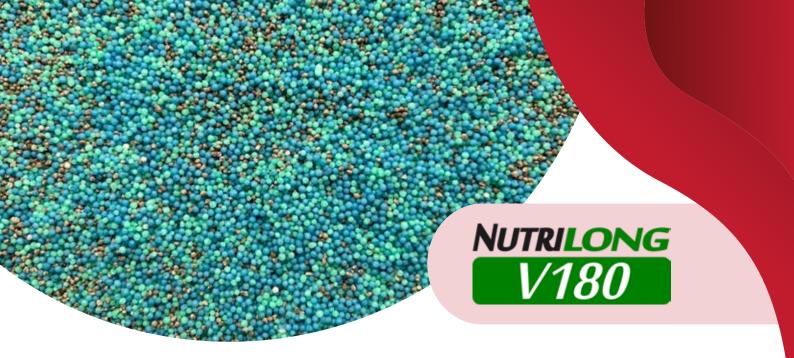
# **Controlled-Release Fertilisers**





|                                  |  |                   |            |                 |                | la)                      | Nut        | rient       | Brea           | kdown     |                                   |                      |         |                            |
|----------------------------------|--|-------------------|------------|-----------------|----------------|--------------------------|------------|-------------|----------------|-----------|-----------------------------------|----------------------|---------|----------------------------|
|                                  |  | <b>(</b> S)       |            | _               |                | (kg/h                    | Nitr       | oger        | )              |           |                                   |                      |         |                            |
| Product Name                     | Description  | Longevity (weeks) | Grade (mm) | Cut Height (mm) | Pack Size (kg) | Application rate (kg/ha) | Coated (%) | Nitrate (%) | Ammoniacal (%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | MgO (%) | Application period         |
| 17-3-8<br>+ 2% MgO<br>+ 5.8% CaO | Contains reduced<br>nutrient inputs to help<br>keep costs low while<br>maintaining impressive<br>results     | 12                | 1-2        | >6              | 20             | 300-<br>400              | 40         | 0           | 1.17           | 15.83     | 3                                 | 8                    | 2       | J F M A M J<br>J A S O N D |
| 20-5-10<br>+ 2% MgO              | Spring and summer<br>fertiliser containing<br>three sources of<br>nitrogen                                   | 12                | 1-2        | >6              | 20             | 300-<br>400              | 70         | 0           | 6              | 14        | 5                                 | 10                   | 2       | J F M A M J<br>J A S O N D |
| 18-8-16<br>+ 3.2% MgO            | Increased levels<br>of potassium and<br>magnesium to boost<br>colour and stress-relief                       | 12                | 1-2        | >6              | 20             | 300-<br>400              | 46         | 0           | 9.7            | 8.3       | 8                                 | 16                   | 3.2     | J F M A M J<br>J A S O N D |
| 16-3-8<br>+ 2% MgO<br>+ 4.9% CaO | Contains reduced<br>nutrient inputs to help<br>keep costs low while<br>maintaining impressive<br>results     | 12                | 2-3        | >10             | 20             | 300-<br>400              | 40         | 0           | 1.17           | 14.83     | 3                                 | 8                    | 2       | J F M A M J<br>J A S O N D |
| 26-6-12<br>+ 1.1% MgO            | Contains three sources<br>of nitrogen with good<br>levels of standard-<br>release to provide<br>quick colour | 12                | 2-3        | >10             | 20             | 300-<br>400              | 64         | 4.3         | 5.2            | 16.5      | 6                                 | 12                   | 1.1     | J F M A M J<br>J A S O N D |
| 18-8-18<br>+ 1.6% MgO            | Ideal for a sward that<br>needs a quick boost<br>to its colour and<br>condition                              | 12                | 2-3        | >10             | 20             | 300-<br>400              | 24         | 6.1         | 7.6            | 4.3       | 8                                 | 18                   | 1.6     | J F M A M J<br>J A S O N D |





# **Controlled-Release Fertilisers**

### **5-6-Month Longevity**





A range of granular fertilisers containing Nutrilong V180 to release nutrients over a period of 5-6 months. Providing sustained nutrition to nourish and maintain the turf for optimum health, performance, and appearance. A long, steady release profile reduces the number of applications required and minimises nutrient loss through volatilisation and leaching, providing both cost and environmental benefits. Can be used throughout the growing season to provide nutrients when the plant needs it.

|                      |   |                   |            |                 |                | һа)              | हि Nutrient Breakdown |             |                |           |                                   |                      |         |                            |
|----------------------|---|-------------------|------------|-----------------|----------------|------------------|-----------------------|-------------|----------------|-----------|-----------------------------------|----------------------|---------|----------------------------|
|                      |   | ks)               |            | =               |                | (kg/ha)          | Nitr                  | Nitrogen    |                |           |                                   |                      |         |                            |
| Product Name         | Description   | Longevity (weeks) | Grade (mm) | Cut Height (mm) | Pack Size (kg) | Application rate | Coated (%)            | Nitrate (%) | Ammoniacal (%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | MgO (%) | Application period         |
| 29-4-8<br>+ 1.7% MgO | Spring and summer<br>fertiliser for colour,<br>growth, sward density<br>and plant health. Ideal<br>for short cut turf | 24                | 1-2        | >6              | 20             | 350-<br>450      | 83                    | 0           | 4.9            | 24.1      | 4                                 | 8                    | 1.7     | J F M A M J<br>J A S O N D |
| 29-4-9<br>+ 0.9% MgO | Spring and summer<br>fertiliser for colour,<br>growth, sward density<br>and plant health                              | 24                | 2-3        | >10             | 20             | 350-<br>450      | 76                    | 3           | 3.8            | 22.2      | 4                                 | 9                    | 0.9     | J F M A M J<br>J A S O N D |



# COMMAND : 1-2 mm Homogeneous Fertilisers

The COMMAND range contains high quality homogeneous granular fertilisers. Each granule of COMMAND contains the full nutrient package for the most even nutrient distribution, ensuring consistency of colour, growth, and performance. Designed for high-value turf areas that are cut short, the 1-2 mm granules provide excellent coverage and quickly settle below the sward. The COMMAND range includes standard-release and slow-release options to fit into any nutrient program, with nutrients being released for up to three months.



### **Slow Release**

|   |   |                   |            |                 |                | Nutrient Breakdown |                       |                   |           |                                   |                      |         |        |                            |
|---|---|-------------------|------------|-----------------|----------------|--------------------|-----------------------|-------------------|-----------|-----------------------------------|----------------------|---------|--------|----------------------------|
|   |   | (s)               |            |                 |                | (kg/ha)            | Nitro                 | gen               |           |                                   |                      |         |        |                            |
| Product Name  | Description   | Longevity (weeks) | Grade (mm) | Cut Height (mm) | Pack Size (kg) | Application rate   | Methylene<br>Urea (%) | Ammoniacal<br>(%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | MgO (%) | Fe (%) | Application period         |
| 15-6-15 + 0.4%<br>MgO + 0.5%<br>Fe + MU                     | Spring and summer application when all major nutrients are required.  | 12                | 1-2        | 3               | 20             | 300-<br>400        | 50                    | 4.1               | 10.9      | 6                                 | 15                   | 0.4     | 0.5    | J F M A M J<br>J A S O N D |
| 16-0-16 + 2%<br>MgO + 1% Fe<br>+ TE + MU                    | Spring and summer<br>fertiliser when<br>phosphorous is not<br>required  | 12                | 1-2        | 3               | 20             | 300-<br>400        | 50                    | 5.7               | 10.3      | 0                                 | 16                   | 2       | 1      | J F M A M J<br>J A S O N D |
| 13-0-26 + 1%<br>Fe + TE + MU                                | Ideal for applying early<br>or late in the growing<br>season  | 12                | 1-2        | 3               | 20             | 300-<br>400        | 50                    | 2.6               | 10.4      | 0                                 | 26                   | 0       | 1      | J F M A M J<br>J A S O N D |
| 16-12-8 + Zn<br>+ TE + MU                                   | ldeal for seeding,<br>overseeding, and<br>when laying turf  | 12                | 1-2        | 3               | 20             | 300-<br>400        | 50                    | 4.5               | 11.5      | 12                                | 8                    | 0       | 0      | J F M A M J<br>J A S O N D |
| 8-13-12 +<br>1.6% MgO +<br>Mycorrhizal<br>inoculant +<br>MU | Seeding fertiliser with<br>added mycorrhizal<br>inoculant for improved<br>root development and<br>establishment | 12                | 1-2        | 3               | 20             | 300-<br>400        | 50                    | 4.6               | 3.4       | 13                                | 12                   | 1.6     | 0      | J F M A M J<br>J A S O N D |

### **Standard Release**

|   |   |                   |            |                 |                | ha)                      | Nutrie         | ent Bre   | akdow                             | 'n                   |         |        |   |
|---|---|-------------------|------------|-----------------|----------------|--------------------------|----------------|-----------|-----------------------------------|----------------------|---------|--------|---|
|   |   | (S)               |            |                 |                | (kg/l                    | Nitro          | gen       |                                   |                      |         |        |   |
| Product Name                                      | Description   | Longevity (weeks) | Grade (mm) | Cut Height (mm) | Pack Size (kg) | Application rate (kg/ha) | Ammoniacal (%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | MgO (%) | Fe (%) | Application period  |
| Cold NEW<br>Start<br>10-5-5 + 2.3%<br>MgO + 5% Fe | Designed to kickstart<br>your turf's early-<br>season vibrancy.<br>Perfectly suited for<br>fine turf areas such as<br>greens, tees, and fine<br>lawns | 4-6               | 1-2        | 3               | 20             | 250-<br>350              | 7.7            | 2.3       | 5                                 | 5                    | 2.3     | 5      | J F M A M J<br>J A S O N D  |
| 14-2-8 + 1.2%<br>MgO + 2% Fe                      | Spring and summer<br>fertiliser with balanced<br>NPK ratio  | 4-6               | 1-2        | 3               | 20             | 250-<br>350              | 10.2           | 3.8       | 2                                 | 8                    | 1.2     | 2      | J F M A M J<br>J A S O N D  |
| 4-0-4 + 9% Fe                                     | A turf hardener<br>suitable for application<br>at any time of the year,<br>when lower levels of<br>nutrients are required                             | 4-6               | 1-2        | 3               | 20             | 250-<br>350              | 4              | 0         | 0                                 | 4                    | 0       | 9      | J         F         M         A         M         J           J         A         S         O         N         D |
| 7-0-14 + 2%<br>MgO + 4% Fe                        | Perfect autumn<br>fertiliser with iron and<br>magnesium. Additional<br>seaweed and zeolites<br>to improve soil<br>structure and nutrient<br>uptake    | 4-6               | 1-2        | 3               | 20             | 250-<br>350              | 5.4            | 1.6       | 0                                 | 14                   | 2       | 4      | J         F         M         A         M         J           J         A         S         O         N         D |
| 12-10-20 + 4%<br>MgO                              | Use where phosphate<br>has become a limiting<br>factor to turf health<br>and root development   | 4-6               | 1-2        | 3               | 20             | 250-<br>350              | 3.5            | 8.5       | 10                                | 20                   | 4       | 0      | J F M A M J<br>J A S O N D  |



# **Velvit Essential**



Velvit Essential products are perfect for maintaining professional, high-quality results using cost effective applications. Supplying all the nutrients required for the full growing season, the Velvit Essential range is ideal for large areas where the grass is cut above 10 mm.

|              |   |                   |            |                 |                | ла)                      | Nutrie            | Nutrient Breakdown |                                   |                      |                            |
|--------------|---|-------------------|------------|-----------------|----------------|--------------------------|-------------------|--------------------|-----------------------------------|----------------------|----------------------------|
|              |   | (s)               |            | =               |                | (kg/ł                    | Nitrog            | Nitrogen           |                                   |                      |                            |
| Product Name | Description   | Longevity (weeks) | Grade (mm) | Cut Height (mm) | Pack Size (kg) | Application rate (kg/ha) | Ammoniacal<br>(%) | Ureic (%)          | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | Application period         |
| 14-3-6       | Spring and summer<br>fertiliser containing<br>readily available<br>nutrients for colour,<br>growth, sward density<br>and plant health | 6                 | 2-3        | 10              | 20             | 250-350                  | 1.17              | 12.83              | 3                                 | 6                    | J F M A M J<br>J A S O N D |
| 8-4-16       | Ideal for autumn<br>applications or where<br>a low N input is<br>implemented  | 6                 | 2-3        | 10              | 20             | 250-350                  | 1.57              | 6.43               | 4                                 | 16                   | J F M A M J<br>J A S O N D |
| 9-16-12      | ldeal for pre-seed,<br>pre-turf or over-<br>seeding applications  | 6                 | 2-3        | 10              | 20             | 250-350                  | 9                 | 0                  | 16                                | 12                   | J F M A M J<br>J A S O N D |



## **Black & Green**



12% Fe + 5% MgO (1-2 mm)

Black & Green is a powerful granule containing elevated levels of both iron and magnesium. The high iron content causes moss blackening while the additional magnesium supports chlorophyll production to aid with green up, even at standard application rates.

Application Rate: Turf height: Unit Size: Application period:

250-350 kg/ha >3 mm 20 kg

 J
 F
 M
 A
 M
 J

 J
 A
 S
 O
 N
 D





# Velscape Landscaping Fertiliser

Velscape fertilisers are designed to ensure the rapid establishment and healthy development of turf, trees and shrubs. The carefully formulated range of landscaping fertilisers will help the landscaper match the product to the requirements of the job, resulting in less wastage and greener, healthier plants.

|                                       |   |                   |            |                 |                | ha)              |            | rient Bı          | reakdov   | vn                                |                      |         |                            |
|---------------------------------------|---|-------------------|------------|-----------------|----------------|------------------|------------|-------------------|-----------|-----------------------------------|----------------------|---------|----------------------------|
|                                       |   |                   |            | _               |                | (kg/ha)          | Nitrogen   |                   |           |                                   |                      |         |                            |
| Product Name                          | Description   | Longevity (weeks) | Grade (mm) | Cut Height (mm) | Pack Size (kg) | Application rate | Coated (%) | Ammoniacal<br>(%) | Ureic (%) | P <sub>2</sub> O <sub>5</sub> (%) | K <sub>2</sub> O (%) | MgO (%) | Application period         |
| 6-9-6 Preseed                         | Pre-seed formulation<br>to encourage root<br>establishment and growth<br>of newly seeded areas          | 6                 | 2-3        | 10              | 20             | 250-<br>350      | 0          | 6                 | 0         | 9                                 | 6                    | 0       | J F M A M J<br>J A S O N D |
| 12-6-6 Spring<br>Summer               | Spring and summer formulation to encourage green-up and growth  | 6                 | 2-3        | 10              | 20             | 250-<br>350      | 0          | 12                | 0         | 6                                 | 6                    | 0       | J F M A M J<br>J A S O N D |
| 4-19-10 + 8%<br>MgO Slow<br>Release   | Controlled release feed<br>for trees and shrubs<br>developed to feed<br>nutrient for 5-6 months         | 24                | 2-3        | 10              | 20             | 350-<br>450      | 100        | 0                 | 4         | 19                                | 10                   | 8       | J F M A M J<br>J A S O N D |
| 7-7-7 All<br>Season                   | All season multipurpose<br>fertiliser for use on<br>turf, border plants and<br>vegetables               | 6                 | 2-3        | 10              | 20             | 250-<br>350      | 0          | 2.74              | 4.26      | 7                                 | 7                    | 0       | J F M A M J<br>J A S O N D |
| 4-12-12<br>Autumn/<br>Winter          | Autumn and winter<br>fertiliser to strengthen the<br>plant in colder months<br>reducing risk of disease | 6                 | 2-3        | 10              | 20             | 250-<br>350      | 0          | 4                 | 0         | 12                                | 12                   | 0       | J F M A M J<br>J A S O N D |
| 15-5-10 30%<br>controlled-<br>release | All season controlled-<br>release formulation, ideal<br>for use throughout the<br>main growing season   | 12                | 2-3        | 10              | 20             | 300-<br>400      | 30         | 1.95              | 13.05     | 5                                 | 10                   | 0       | J F M A M J<br>J A S O N D |

### **Alternative Products**



## Ice Melt

Ice Melt is a fast acting, free flowing, easy to use granular compound that eliminates ice and snow without any harmful effects. Unlike rock salt, Ice Melt will not leave scratch markings or staining to flooring and will still melt ice in temperatures exceeding -11°C. Ice Melt is non-hazardous, contains plant nutrients and is 100% biodegradable.

### Ice Melt is non-corrosive and non-staining, it can be used for many different applications, including:

- Driveways
- Pathways
- Car Parks
- Shopping Centres
- Trading Estates
- · Pedestrian Bridges

### **Application:**

Remove heavy deposits of snow or slush and spread Ice Melt evenly.

### **Unit Size:**

20 kg

### **Application period:**

When snow or ice is expected or present.





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### **Spreader Settings and Info**

### **Granule size guide**

### **Mini Granular Fertiliser:**

0.7-1.9 mm 150 SGN



Ideal for greens, lawns and any close-cut turf. Ensures the highest coverage and uniformity. Effectively penetrates the sward. Suitable for grass cut above 3 mm or 6 mm for controlled release.

#### **Graded Fertiliser:**

1.9-3.4 mm 250 SGN



More economical than Mini and still provides effective coverage. Ideal for lawns, parks, and less technical turf applications. Suitable for grass cut to 10 mm or above.

### Important analysis information

#### **Oxide values**

Where applicable, nutrient analysis values are quoted as the oxide value, even when not explicitly stated as such, for example P is quoted as  $P_2O_5$ .

### W/V

All liquid analysis values are quoted as w/v (weight/volume) rather than w/w (weight/weight). Please get in touch if you need any help or advice with any aspect of our products.

|                             | Typical | Areas of Use                  |   |  |  |
|-----------------------------|---------|-------------------------------|---|--|--|
| Type of Area                |         | Dimensions                    | Total Area  |  |  |
| Golf Green                  |         | N/A                           | 365-640 m <sup>2</sup><br>400-700 yd <sup>2</sup> |  |  |
| Football Pitch              | Small   | 91.4 x 46.0 m<br>100 x 50 yds | 4,204 m <sup>2</sup><br>5,000 yds <sup>2</sup>    |  |  |
| POOLDAII PILCII             | Large   | 119 x 91.4 m<br>130 x 100 yds | 10,877 m <sup>2</sup><br>13,000 yds <sup>2</sup>  |  |  |
| Tennis Court                | Small   | 23.8 x 11 m<br>26 x 12 yds    | 262 m <sup>2</sup><br>312 yds <sup>2</sup>        |  |  |
| Tennis Court                | Large   | 36.6 x 18.3 m<br>40 x 20 yds  | 670 m <sup>2</sup><br>800 yds <sup>2</sup>        |  |  |
| Hackov Bitch                | Small   | 91.4 x 50 m<br>100 x 55 yds   | 4,570 m <sup>2</sup><br>5,500 yds <sup>2</sup>    |  |  |
| Hockey Pitch                | Large   | 91.4 x 55 m<br>100 x 60 yds   | 5,027 m <sup>2</sup><br>6,000 yds <sup>2</sup>    |  |  |
| Gaelic Athletic Association | Small   | 130 x 80 m<br>142 x 87 yds    | 10,400 m <sup>2</sup><br>12,354 yds <sup>2</sup>  |  |  |
| (GAA)                       | Large   | 145 x 90 m<br>158 x 98 yds    | 13,050 m <sup>2</sup><br>15,484 yds <sup>2</sup>  |  |  |
| Bowling Green               |         | 38.4 x 38.4 m<br>42 x 42 yds  | 1,475 m <sup>2</sup><br>1,764 yds <sup>2</sup>    |  |  |
| Lacrosse                    |         | 137 x 73 m<br>150 x 80 yds    | 10,001 m <sup>2</sup><br>12,000 yds <sup>2</sup>  |  |  |
| Cricket Square              |         | 27.4 x 27.4 m<br>30 x 30 yds  | 752 m <sup>2</sup><br>900 yds <sup>2</sup>        |  |  |
| Rugby Pitch                 |         | 100 x 69 m<br>110 x 75 yds    | 6,900 m <sup>2</sup><br>8,250 yds <sup>2</sup>    |  |  |
| Croquet                     |         | 32 x 26 m<br>35 x 28 yds      | 832 m <sup>2</sup><br>980 yds <sup>2</sup>        |  |  |

| Spreader Settings     |                                    | Single Pass          |      |                     |                     |                     |                     |  |  |  |  |
|-----------------------|------------------------------------|----------------------|------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|
|                       |                                    | Granule Size 20 g/m² |      | 25 g/m <sup>2</sup> | 30 g/m <sup>2</sup> | 35 g/m <sup>2</sup> | 40 g/m <sup>2</sup> |  |  |  |  |
| Homogeneous           | Standard<br>Release                | 1-2 mm               | 4, M | 4, N                | 4, O <sup>1/2</sup> | 4, P <sup>1/2</sup> | 4, Q <sup>1/2</sup> |  |  |  |  |
|                       |                                    | 2-3 mm               | 4, 0 | 4, P                | 4, Q                | 4, S                | 4, T <sup>1/2</sup> |  |  |  |  |
| Blended               | Standard<br>Release                | 2-3 mm               | -    | 4, Q                | 4, R <sup>1/2</sup> | 4, T <sup>1/2</sup> | 4, V                |  |  |  |  |
| Controlled<br>Release | 3 Month<br>Controlled<br>Release   | 1-2 mm               | 4, N | 4, O                | 4, P                | 4, R                | 4, S                |  |  |  |  |
|                       |                                    | 2-3 mm               | -    | 4, Q                | 4, R <sup>1/2</sup> | 4, T <sup>1/2</sup> | 4, V                |  |  |  |  |
|                       | 5-6 Month<br>Controlled<br>Release | 1-2 mm               | 4, N | 4, O                | 4, P                | 4, R                | 4, S                |  |  |  |  |
|                       |                                    | 2-3 mm               | -    | 4, Q                | 4, R <sup>1/2</sup> | 4, T <sup>1/2</sup> | 4, V                |  |  |  |  |

Spreader setting are for guidance only based on Accupro SR-2000, actual rates may vary according to variations in machine, technique and weather conditions.

# Complete Product List

### **Organics & Biostimulants:**

Shea 12-4-6 + 2% MgO **5** 

Shea 6-4-12 + 2% MgO 5

ONYX Mini Granules (1-2 mm) 6

ONYX Regular Granules (2-3 mm) 6

ONYX Liquid Foundation 8

ONYX Liquid Iron 8

ONYX Liquid Sugar Plus 8

Vel-sea 4-4-12 + 4% Seaweed 9

Vel-sea 15-0-10 + 4% Seaweed 9

Vel-sea 16-2-8 + 4% Seaweed 9

Vel-sea Cold Pressed 10% Seaweed 10

Vel-sea 20% Seaweed 10

Vel-sea 8% Seaweed 10

Aminaid Amino Foliar 11

Aminaid Amino Root 11

Purity Soil Conditioner granular 12

Purity Soil Conditioner liquid 12

Fulvic Acid Concentrate 13

Humic Acid Concentrate 13

YUCCA 14

### **Liquid Fertilisers:**

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First & Last 16

Trace-E 17

Snappy Green 17

Velvit Essential 24-0-0 18

Velvit Essential 3-0-20 18

Velvit Essential 4-4-12 18

Velvit Essential 0-0-16 18

Velvit Essential 0-0-28 18

Velvit Essential 12-0-12 18

Velvit Essential 19-4-4 18

Velvit Essential 16-2-8 18

Velvit Essential 20-0-10 18

NMAXX 15-0-12 Slow-Release 20

NMAXX 6-2-12 Slow-Release 20

NMAXX 24-0-0 Slow-Release 20

Fortitude Fairway 6% Iron + 5.4% S 21

Fortitude 6% Iron + 1% Mn + 5.4% S + Dye + Wetter 21

Fortitude Complex 6% Iron 21

Fortitude Soluble Iron 21

Outcast Soil Acidifier 22

### Wetting agents:

YUCCA 14

**BESTWET 24** 

**RESOLUTE 24** 

HORIZON 25

SATUGRAN 25

### **Granular Fertilisers:**

Nutrilong Lite 17-3-8 +2% MgO 40% V90 (1-2 mm) 28

Nutrilong 20-5-10 + 2% MgO 70% V90 (1-2 mm) 28

Nutrilong 18-8-16 + 3.2% MgO 46% V90 (1-2 mm) 28

Nutrilong Lite 16-3-8 +2% MgO 40% V90 (2-3 mm) 28

Nutrilong 26-6-12 + 1.1% MgO 64% V90 (2-3 mm) 28

Nutrilong 18-8-18 + 1.6% MgO 24% V90 (2-3 mm) 28

Nutrilong 29-4-8 + 1.7% MgO 83% V180 (1-2 mm) 29

Nutrilong 29-4-9 + 0.9% MgO 76% V180 (2-3 mm) 29

COMMAND 15-6-15 + 0.4% MgO + 0.5% Fe + MU (1-2 mm) 30

COMMAND 16-0-16 + 2% MgO +1% Fe + TE + MU (1-2 mm) 30

COMMAND 13-0-26 + 1% Fe + TE + MU (1-2 mm) 30

COMMAND 16-12-8 + Zn + TE + MU (1-2 mm) 30

COMMAND 8-13-12 + 1.6% MgO + Mycorrhizal inoculant + MU (1-2mm) 30

COMMAND Cold Start 10-5-5 + 2.3% MgO + 5% Fe (1-2 mm) 30

COMMAND 14-2-8 + 1.2% MgO + 2% Fe (1-2 mm) 30

COMMAND 4-0-4 + 9% Fe (1-2 mm) 30

COMMAND 7-0-14 + 2% MgO + 4% Fe (1-2 mm) 30

COMMAND 12-10-20 + 4% MgO (1-2 mm) 30

Velvit Essential 14-3-6 (2-3 mm) 32

Velvit Essential 8-4-16 (2-3 mm) 32

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Velscape 12-6-6 Spring Summer (2-3 mm) 34

Velscape 4-19-10 + 8% MgO Slow-Release (2-3 mm) 34

Velscape 7-7-7 All Season (2-3 mm) 34

Velscape 4-12-12 Autumn / Winter (2-3 mm) 34

Velscape 15-5-10 30% Controlled-Release (2-3 mm) 34

#### **Alternative products:**

Ice Melt 35

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