



PRODUCTS AND SERVICES | 2022

HELPING AUSTRALIA GROW

Towards a Greener Future

ESTABLISHED 1926

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FOUR GENERATIONS

The Bailey family has been involved in the horticultural industry since 1926. From their first home base in Spearwood, they started out supplying market gardeners, flower producers and orchardists with quality products. As product demand in agricultural and horticultural trades developed in sophistication, Baileys became leaders in the development of specialist products for both the turf industry and domestic market.

HELPING AUSTRALIA GROW TOWARDS A GREENER FUTURE

Today, four generations of the Bailey family have been involved in getting the best out of WA's sandy soils. Driven by a commitment to quality and mission to help Australia grow towards a greener future, Baileys manufacture a variety of premium, environmentally conscious, widely recommended fertilisers and growing media from their site in Kwinana, WA. In 2021, Baileys were acquired by Evergreen Garden Care, the world's largest supplier of premium consumer gardening products outside of North America.

Proud industry suppliers
and members.



Baileys product portfolio covers turf, horticulture, landscaping, revegetation and nursery. Their team is committed to providing optimal results, quality service, and can advise the best course of action for your requirements.



FOR QUALITY YOU CAN SEE IN EVERY PLANT YOU GROW.



As part of their commitment to produce and supply quality products and services, Baileys comply with all AS/NZS ISO9001:2008 requirements and are a SAI Global Assurance Services registered company.

This ensures quality control in the:

- ✓ Manufacture of proprietary brand fertilisers, trusted by leaders in the horticultural, agricultural and turf industries.
- ✓ Manufacture of specialised custom blend fertilisers.
- ✓ Manufacture of potting mixes, mulches and soil conditioners.

These standards extend to associated services such as:

- ✓ Fertiliser spreading operations to customer requirements.
- ✓ Efficient handling and despatch of customer orders.
- ✓ Laboratory services for turf and horticultural industries.

As Quality Assurance Managers, the Laboratory team are responsible for managing and monitoring the effective implementation of the International Standard ISO9001. These systems provide assurance that Baileys consistently provide quality products to their clients. This is why they can confidently say 'Great Gardens are in the Bag.'

“AT BAILEYS WE BELIEVE THAT QUALITY IS THE KEY TO SUCCESS. OUR COMMITMENT DOES NOT STOP WITH THE PRODUCTS WE MANUFACTURE BUT INCLUDES OUR ENTIRE OPERATING PROCEDURE.”

Genevieve Bailey - General Manager

Applying the right fertiliser at the right rate and time is crucial when achieving optimum results.

In order to ascertain your fertiliser requirements, Baileys fully equipped laboratory on site at their Kwinana premises conducts a range of testing services for horticulture, turf and even home garden situations.

Tests can be carried out for large or small, one-off or continuing soil, plant tissue and water samples. All tests come with a written report and fertiliser recommendations can be provided by qualified and experienced horticultural staff. These recommendations are obligation free. The turnaround time from sample collection to report is approximately 10-15 days.

Soil Testing

Baileys laboratory services test for soil pH, conductivity, phosphorus retention and organic matter content to obtain an overview of soil properties. All major nutrients are tested including: nitrogen, phosphorus and potassium (N,P and K). Sodium levels may indicate salinity. Calcium and magnesium play an important role in determining soil structure. Trace elements, essential for good plant health are also tested.

Baileys horticulturalists recommend fertiliser programs based on the interactions that can occur between these nutrients in the soil.

Plant Tissue Testing

Further information on your crop or turf health may be required from a leaf tissue sample. Failure to thrive is sometimes caused by a particular nutrient deficiency, or excess. These are easily identified through plant tissue chemical analysis. A better overview of your fertiliser program can be provided through both a soil and leaf analysis.

How & When to Sample

Baileys horticultural sales staff can collect samples on request or a sample can be sent to our laboratory.

Please contact your local representative for information on how to take the sample correctly.

Water Sample Testing

Water from bores, lakes and dams or streams on your property may vary in quality throughout the year. To ensure you are not restricting growth in your crops or garden with unsuitable water, regular water testing is recommended. Salinity and nutrient contamination may be identified at an early stage and water testing can assist you in maintaining good horticultural practices.

Australian Standards Testing

The laboratory can also test plant and soil samples for fungal pathogens, such as Pythium and Phytophthora, mulches and soil conditioners to Australian Standards AS4454 and potting mixes to AS3743.

THE BAILEYS TEAM KNOW HOW IMPORTANT IT IS
TO HAVE GREAT TURF, PARKS AND GARDENS, AND
THAT EVERY CUSTOMER SITUATION IS DIFFERENT.

Custom Product Design

Qualified horticulturalists utilise soil and plant tissue testing to match your nutrient requirements to specific products, or design bespoke fertiliser and growing media blends to suit your needs. Orders can be as small as 2 tonnes or 2 cubic metres.

Baileys conduct thorough research into the effectiveness of current products and are in constant pursuit of new products and technologies for the home garden and commercial environment. Ongoing research and benchmarking means customers can be sure products fully utilise advances in agriculture and technology.

Custom design
products to suit
your specific
requirements.
Orders can be as
small as 2 tonnes
or 2 cubic metres.

GRANULATION CAPACITY

Locally manufactured homogenous compounds

Baileys granulation plant in Kwinana provides a unique and local manufacturing advantage. Homogenous compound products are produced with a variety of analysis and inputs formulated to suit local soil and crop requirements. All plant required macro and micro nutrients can be combined with a variety of bio-stimulants and soil conditioners to maximise nutrient uptake and stimulate soil biology.

The granulation process runs blended raw materials through a milling process to create a fine powder, which is pan granulated into spherical pellets, baked and screened into a premium size (2.5-5.3mm) and a mini size (1.4-2.5mm). Product is then stored or packed off in various forms including bulk, bulk bags and bagged 10 and 20kg sizes. Baileys granulation plant currently has the capacity to produce 20 tonnes of compound fertiliser per day.

Blends compared to Compounds

Both blended and compound fertilisers can carry the essential nutrients needed for successful crop and turf yields, however both forms have varying properties and advantages to consider depending on application requirements.

Blended Fertilisers

In blended fertilisers, different nutrients are present as raw materials in separate granules. As blends have a shorter and simpler processing requirement, they're cheaper to produce and can be easily customised. Raw materials can be of a different size, weight and density leading to settling and dust.



Compound Fertilisers

Granulation creates homogenous compounds, with each individual granule containing a complete mix of nutrients. During granulation, soil conditioners and bio-stimulants such as zeolite, humates and beneficial biology can be incorporated into the fertiliser to improve nutrient efficiency. This process means compound fertilisers are more expensive than blends, but offer consistent quality, uniformity and enhanced efficiency.

Mini Compound Fertilisers

Compound product can be screened into mini prill products ideal for finer turf surfaces such as bowling and golf course greens, tennis courts, cricket wickets and high profile active sporting surfaces. They're also suitable for delicate crops and areas where discrete fertiliser application is required. The smaller granule works into soil and turf profiles easily and is solubilised quicker.

IN COMPARISON

Advantages of blended fertilisers:

- ✓ Cheaper
- ✓ Shorter manufacturing lead-time
- ✓ Easily customised analysis
- ✓ Smaller minimum order requirement for custom blend of 2 tonnes

Advantage of compound fertilisers:

- ✓ Consistent quality, uniform combination and distribution of nutrients
- ✓ Combines several nutrients into one products and incorporates trace elements
- ✓ Easier handling, application and storage.
- ✓ Even application over spreading areas
- ✓ Reduced dust compared to blended fertilisers
- ✓ Less wastage and leaching





ACCU-SPREAD ACCREDITED FOR PRECISE APPLICATION AND RELIABLE RESULTS.

Baileys provide a professional spreading service for the broadcast application of fertilisers, wetting agents and soil amendments to turfed areas. Vehicles and operators are Fertcare Accu-Spread accredited, verifying Baileys ability to supply and accurately spread fertilisers and soil ameliorants in accordance with the Australian Fertiliser Services Association standards for industry best practise. Accreditation is renewed every three years. Baileys offer an end to end service which is cost and time effective. Fertiliser selection can be recommended based on laboratory testing of soil and plant tissue analysis, and customer blends designed for specific requirements. Common broadcast application is done for:

- ✓ Granulated Turf Fertilisers such as Baileys Brilliance®, 3.1.1., NPK Blue, Tristar® and Energy® Turf.
- ✓ Slow Release Fertilisers such as Baileys Sure Green® Range
- ✓ Soil Amendments such as Lime and Gypsum

- ✓ Wetting Agents such as Baileys Grosorb® Granulated
- ✓ Pasture and Straight Fertilisers such as Sulphate of Ammonia

Custom Build Spreading Units

Product is spread by Baileys purpose built trucks. Vehicle features include:

- ✓ GPS tracking enables accurate spread, area measurement and reduced waste.
- ✓ 2 tonne capacity and spread width of up to 22 metres.
- ✓ Variable spinners enable side shooting from both sides of spreaders.
- ✓ Flotation tyres available on request to prevent turf damage.
- ✓ Fertcare Accu-Spread calibrated equipment and Fertcare Accu-Spread trained operators.

BAILEYS PROVIDE A PROFESSIONAL AND PRECISE FOLIAR SPRAYING SERVICE FOR THE APPLICATION OF LIQUID FERTILISERS, BIO-STIMULANTS AND WETTING AGENTS TO TURFED AREAS.

Spraying services include broadacre application to sporting fields, active and passive reserves and public open spaces with the latest in sprayer technology and a focus on safety and accuracy.

Advantages of Foliar Fertilisers

Foliar feeding is particularly effective when quick correction of deficiency and results are required. The nutrients in liquid fertilisers are almost immediately available to be absorbed through the leaf and root, producing rapid greening and turf response.

Liquid application is particularly useful for by-passing issues with alkaline soils common in Western Australia which reduce the availability of key turf nutrients iron and manganese.

Foliar feeding is also more effective in cooler months when the transfer of nutrients from soil to plant slows down and turf is in a slower growth state.

Toro Multi Pro Units

Baileys use Toro Multi Pro® 5800 units.

Advanced sprayer technology engineered to deliver unsurpassed spray accuracy and precision. Aggressive agitation and faster response time consistently delivers desired spray rates in even the most demanding environments.

Unit features include:

- ✓ GPS tracking and guidance
- ✓ Drift Reduction Boom Shroud
- ✓ Foam Markers ensure accurate parallel path tracking
- ✓ Large, low PSI tyres designed for turf surfaces
- ✓ XP system automatically calibrates flow to maintain even and accurate spray application rate
- ✓ Sonar sensors automatically maintain proper spray height over undulating turf

TURF & HORTICULTURAL

PRODUCTS



NPK BLUE

Available In: 4kg & 20kg Bags, 1 Tonne Bulk Bags & Bulk

A high analysis, broad spectrum compound fertiliser. Ideal for use on all turfed areas and also widely used in horticulture for vineyards, orchards and nurseries.

Replenish depleted soils with the broad array of essential nutrients it contains to promote healthy growth, flowers and fruit.



AVAILABLE WITH
GROSORB



AVAILABLE IN
MINI PRILL



Analysis: % w/w

N	P	K	S	Ca	Mg	Fe	Mn	Zn	B
13	2	14	14	1	1	0.2	0.2	0.2	0.1

Features:

- ✓ Contains a balanced formula of major plant nutrients plus essential trace elements needed for plant health and vigour
- ✓ Has a high potassium quality, essential on sandy soils that are easily leached
- ✓ Replenishes depleted soils with essential macro and micro nutrients
- ✓ Available in a mini granule, ideal for tube-stock and finer commercial turf surfaces such as bowling clubs, tennis courts and golf course greens



TURF FERTILISERS



AVAILABLE WITH
GROSORB

3.1.1. BLEND

13N - 1P - 10K - 17S - 2Ca - 1Fe - 0.3Mn

Available in: 20kg Bags, Bulka Bags & Bulk

A balanced analysis of nitrogen, phosphorus, potassium and trace elements iron and manganese. Formulated for turf maintenance. Use after dormancy or directly after renovations to encourage new root growth.

- ✓ Blended form for economical coverage
- ✓ Contains high levels of essential turf nutrients for excellent colour and growth
- ✓ Promotes new root development



COAT WITH
BiOWiSH
TECHNOLOGIES



AVAILABLE IN
MINI PRILL

3.1.1. GRANULATED

16N - 1P - 9K - 16S - 1Ca - 1Mg - 0.4Fe - 1Mn

Available in: 20kg Bags, Bulka Bags & Bulk

A fully granulated, balanced formula of nitrogen, phosphorus, potassium and trace elements iron and manganese. Formulated for turf maintenance. Use after dormancy or directly after renovations to encourage new root growth.

- ✓ Fully granulated to ensure easy and even distribution of nutrients and reduces dust
- ✓ Contains high levels of essential turf nutrients for excellent colour and growth
- ✓ Promotes new root development



3.1.1. PLUS

14N - 1P - 8K - 14S - 1Ca - 1Mg - 0.3Fe - 0.5Mn

Available in: 10kg Bags, Bulka Bags & Bulk

Mini sized, fully granulated fertilizer blended with Grosorb wetting agent. Formulated for establishment of new lawns and lawn maintenance in water repellent conditions.

- ✓ Mini sized, fully granulated prill for quick uptake
- ✓ Ideal for finer turf surfaces
- ✓ Grosorb aids wettability and nutrient efficiency
- ✓ Contains high levels of essential turf nutrients for excellent colour and growth



BRILLIANCE® BLEND

16N - 10K - 19S - 0.3Fe - 0.5Mn

Available in: 10kg & 20kg Bags, Bulka Bags & Bulk

A phosphate free, blended formula high in essential turf nutrients. An economical maintenance fertiliser on active and passive reserves and domestic lawns.

- ✓ High in nitrogen, potassium and trace elements, iron and manganese
- ✓ Phosphate free, safe to use around rivers and waterways where eutrophication is a concern
- ✓ Improves leaf development, encourages vigorous growth and excellent colour



AVAILABLE IN
MINI PRILL



AVAILABLE WITH
GROSORB

BRILLIANCE® GRANULATED

15N - 10K - 18S - 1Ca - 1Fe - 1Mn

Available in: 20kg Bags, Bulka Bags & Bulk

A fully granulated phosphate free fertiliser, high in essential turf nutrients. Designed for active and sporting turf and domestic lawns.

- ✓ Fully granulated for uniform nutrient distribution and reduced dust
- ✓ High in nitrogen, potassium and trace elements, iron and manganese
- ✓ Phosphate free, safe to use around rivers and waterways where eutrophication is a concern



4.1.1. BLEND

17N - 10K - 15S - 1Ca - 1Mg - 0.3Fe - 0.5Mn

Available in: 20kg Bags, Bulka Bags & Bulk

A phosphate free, blended formulation suitable for year round application. Contains two forms of nitrogen and is effective in cooler conditions.

- ✓ Contains ammonium nitrate and sulphate of ammonia
- ✓ Phosphate free, safe to use around rivers and waterways where eutrophication is a concern
- ✓ High nitrogen, potassium and calcium and suit of trace elements



ENERGY® TURF

Available In: 20kg Bags, 1 Tonne Bulka Bags & Bulk

A fully granulated, organic based fertiliser for all turf applications. Specifically developed for nutrient poor, sandy soils common to Australia. ENERGY® Turf combines a high analysis of essential turf macro and micro elements, organics and soil amendments in the one compound fertiliser.



**AVAILABLE IN
MINI PRILL**



Analysis % w/w:

N	P	K	S	Ca	Mg	Fe	Mn	Si
14	1	8	11	3	1	1	1	2

Features:

- ✓ 3-in-1 product. Provides complete nutrition and improves soil fertility
- ✓ Contains Humates & Zeolite to improves nutrient uptake & reduces leaching
- ✓ Contains both slow release and readily available nutrition. Contains 30% Blood & Bone
- ✓ Fully granulated for uniform nutrient distribution and reduced dust
- ✓ High in trace elements for turf health and disease resistance



NPK COMPLETE

14N - 3P - 13K - 15S
0.5Ca - 1Mg - 0.2Si 0.1Fe - 0.1Mn - 0.1Zn

Available in: 20kg Bags, Bulk Bags & Bulk

A fully granulated, high analysis, broad spectrum fertiliser. Formulated for a variety of horticultural applications, food crops and all turf varieties.

- ✓ Balanced formula contains a broad spectrum of macro and micro nutrients
- ✓ High potassium levels strengthens plant cells and improving stress tolerance
- ✓ Humates and zeolite improve nutrient uptake



ENERGY® MAXX

7N - 7P - 13K - 7S
3Ca - 0.4Mg - 1Si 0.1Fe - 0.1Mn - 0.05Cu

Available in: 20kg Bags, Bulk Bags & Bulk

A fully granulated, organic based starter fertiliser. Incorporates a range of essential macro and micro nutrients, soil amendments and bio stimulants in one.

- ✓ High phosphorus promotes energy production and early root & shoot development
- ✓ High potassium levels strengthens plant cells and improving stress tolerance
- ✓ Humates and zeolite improve nutrient uptake



AVAILABLE IN
MINI PRILL

ENERGY® COMPLETE

12N - 4P - 12K - 7S
2Ca - 4Mg - 1Si 0.2Fe - 0.1Mn - 0.05Cu - 0.03B - 0.01Mo

Available in: 20kg Bags, Bulk Bags

A fully granulated, organic based complete fertiliser. Incorporating all essential macro and micro nutrients, plus soil amendments and bio stimulants in one.

- ✓ Balance formula contains all macro and micro nutrients
- ✓ High magnesium the key macro nutrient in the production of chlorophyll
- ✓ Humates and zeolite improve nutrient uptake



TRISTAR®

Available In: 20kg Bags, 1 Tonne Bulka Bags, Bulk

A phosphate free, low nitrogen, compound fertiliser suitable for application to turf, flowering and fruiting plants. Ideal for Australian natives.

Available as a mini prill for finer turf surfaces, and can be blended with Grosorb® wetting agent to form a 2-in-1 product to address hydrophobic soils and aid nutrient and water delivery to turf roots.



SUITABLE FOR
NATIVES



AVAILABLE WITH
GROSORB



AVAILABLE IN
MINI PRILL



Analysis % w/w:

N	P	K	S	Ca	Mg	Fe
10	-	14	20	2	2	1

Features:

- ✓ Low nitrogen content reduces rapid growth and mowing frequency
- ✓ Phosphate free for application near waterways, reduced leaching risk. Also suitable for natives
- ✓ High potassium increases disease resistance and promotes plant resilience in high traffic areas
- ✓ High magnesium and iron interacts with nitrogen in the production of chlorophyll to produce great colour and vigour

Product	N	P	K	S	Mg	Ca	Fe	Mn	Zn	Cu	B	Mo	Sizes
Blended Turf Fertilisers													
3.1.1. Blend	13	1	10	17		2	1	0.3					20kg, bulk
3.1.1. Blend + Grosorb	12	1	9	16	0.5	2	1	0.3					20kg, bulk
Brilliance Blend	16		10	19			0.3	0.5					10kg, 20kg, bulk
Brilliance Blend + Grosorb	14.5		9	17			0.3	0.5					20kg, bulk
4.1.1. Blend	17		10	15	1	1	0.3	0.5					20kg, bulk
Granulated Turf Fertilisers (2.5 - 5.3mm)													
3.1.1. Granulated	16	1	9	16	1	1	0.4	1					20kg, bulk
Brilliance Granulated	15		9.5	18		1	1	1					20kg, bulk
Brilliance Granulated + Grosorb	14		9	16.5		1	1	1					20kg, bulk
Tristar Granulated	10		14	20	2	2	1						20kg, bulk
NPK Blue Granulated	13	2	14	14	1	0.5	0.2	0.1	0.1				20kg, bulk
Energy Turf	14	1	8	11	1	3	1	1					20kg, bulk
Energy Maxx	7	7	13	7	0.4	3	0.1	0.1		0.05			20kg, bulk
Energy Complete	12	4	12	7	4	2	0.2	0.1		0.05	0.03	0.01	20kg, bulk
NPK Complete	14	3	14	15	1	0.5	0.1	0.2	0.2				20kg, bulk
Granulated Mini Turf Fertilisers (1.4 - 2.5mm)													
3.1.1. Plus (Mini Prill + Grosorb)	14	1	8	14	1	1	0.3	0.5					10kg, 20kg, bulk
Brilliance Mini	15		9.5	18		1	1	1					20kg, bulk
Tristar Mini	10		14	20	2	2	1						20kg, bulk
Tristar Mini + Grosorb	9		12	18	2	1.5	1						20kg, bulk
NPK Blue Mini	13	2	14	14	1	0.5	0.2	0.1	0.1				20kg, bulk
NPK Blue Mini + Grosorb	12	2	13	12.5	1	1	0.5	0.1	0.1				20kg, bulk
Energy Complete Mini	12	4	12	7	4	2	0.2	0.1		0.05	0.03	0.01	20kg, bulk



Available In: 20kg Bags, 1 Tonne Bulk Bags & Bulk

Baileys SURE GREEN® range includes a combination of readily available and 10-12 week duration slow release fertilisers individually designed for every stage of professional turf maintenance.

SURE GREEN® GOLD

Contains 50% readily available nitrogen and 50% coated slow release nitrogen through urea formaldehyde technology for the duration of 10-12 weeks. Ideal for turf maintenance.



Analysis: % w/w:

N	P	K	S	Fe
21	1	4	15	3

Features:

- ✓ 50% slow release nitrogen for the duration of 10-12 weeks
- ✓ High iron results in deep and extended greening
- ✓ Sulphate of Potash based, low salt index fertiliser
- ✓ Ideal slow release fertiliser for turf maintenance

Product	% Slow Release Nitrogen	N	P	K	S	Ca	Mg	Fe	Mn	Zn	Mo	Description
Sure Green® Gold	50%	21	1	4	15			3				High iron for deep dark green result.
Sure Green® Organic	52%	15	5	10	5	2	1	0.1	0.1		0.005	High phosphorus and potassium. Includes humates, blood & bone and zeolite.
Sure Green® Organic Greens	38%	17	3	11	7	2	2	0.1	0.1	0.1	0.01	Mini Prill. High phosphorus ideal for renovations & new turf. Complete analysis.
Sure Green® Spring High N	25%	20		7	15	2	1					High nitrogen, aided by calcium and magnesium promotes excellent growth. For use after winter dormancy.
Sure Green® Spring Starter	74%	25	2	11	5							High Nitrogen for sustained growth into Spring.
Sure Green® Active	79%	20	2	15	4		1	0.3	0.2			High Nitrogen for sustained growth into Summer.
Sure Green® All Seasons	43%	15	2	12	14	1.5	1					High potassium, sulphate of potash based. Idea for pre-plant or renovation.
Sure Green® Spring & Autumn	0%	16	3	10	15		1	1.5	1			100% available, balanced analysis for renovations. High trace elements for great colour.
Sure Green® Plus	43%	9	10	19	7							Sulphate of Potash based with high potassium, phosphorous and trace elements for renovations & pre-plant.
Sure Green® Cascade	75%	20	1	18	4							Long nitrogen release and high potassium for summer application.
Sure Green® High K	0%	12	2	17	11	2	1					100% available for quick response. Phosphorous and potassium levels for use after winter dormancy or at renovation.
Sure Green® Maxx	90%	23		8	5		2	2	1			Longest release of range reducing nitrogen loss and sustaining growth in summer. High trace for deep green colour.
Sure Green® Supa K	35%	15		20	13		1	1	1			Quick response after wear and summer stress. High iron produces excellent colour.



EKOTE SPORT & GREEN MINI

Produced in Holland, Ekote mini controlled release fertilisers are 1.8m in size and perfect for greens, tennis courts and high profile turf areas.

Ekote Sport & Green Mini Hi N (27-2-9-2)

A specialised, controlled release fertiliser high in nitrogen. The nitrogen is released in a controlled manner over a period of 2-3 months reducing leaching risk and improving nutrient use efficiency.

High nitrogen formulation encourages strong and rapid plant growth out of dormant periods and after renovations by promoting photosynthetic activity and chlorophyll production.

Added organic humic acids boosts soil life and stimulates growth and development of the root zone.

Ekote Sport & Green Mini Hi K (12-4-19-4)

A specialised, controlled release fertiliser high in potassium with added magnesium. The nitrogen is released in a controlled manner over a period of 2-3 months reducing leaching risk and improving nutrient use efficiency.

The formulation stimulates photosynthesis and promotes bright green playing surfaces. Potassium also aids in disease resistance and assists quicker turf repair from high traffic use. High Phosphorus increases energy production in the plant and encourages new root development, ideal after renovations.



ORGANIC & ORGANIC BASED FERTILISERS



BLOOD & BONE MIX

8N - 1P - 2K - 7S - 4Ca - 0.2Fe

Available in: 10kg, 20kg, 40kg & Bulk Bags

An organic based plant food for all gardening needs. Builds soil structure and has a mild and lasting slow release action.

- ✓ Organic based, provides a basic nutrient source and improves soil structure.
- ✓ Can be used on its own or as an addition to higher analysis fertilisers.
- ✓ Has a mild and lasting action that is safe and suitable for most gardening situations.



ENERGY CHICKEN MANURE

5N - 1P - 2K - 0.5S
2Ca - 0.3Mg - 0.02Fe - 0.003Mn - 0.001Cu - 0.002Zn

Available in: 25kg & Bulk Bags

Organic, weed free, pelletised chicken manure. Slow acting and safe for use in most horticultural situations, particularly useful for soil preparation prior to planting.

- ✓ Increases the organic content of soils, improving water and nutrient holding capacity.
- ✓ Organic, slow release nutrition.
- ✓ Small pelletised form integrates easily into soil.



AGRISILICA®

26Si - 1Ca - 1Mg - 1Fe

Available in: 25kg Bags

One of nature's key building blocks, plants need silicon for growth, strength and reproduction. Agrisilica® contains a uniquely high amount of PAS (plant available silicon).

- ✓ Contains 26% Plant Available Silicon nutrient PAS
- ✓ Certified for use in organic agriculture - ACO, OMRI, ECOCERT
- ✓ Increases photosynthesis and crop resilience to abiotic and biotic stress



BIOWISH®

Available In: 1kg & 5kg Bags

BiOWiSH® is a unique biotechnology product which can be utilised as a stand-alone input, coated onto a wide range of Baileys granulated fertilisers, or mixed with liquid nutrients to create an enhanced efficiency fertiliser.

BiOWiSH® contains a proprietary blend of beneficial microbes, fermented in a way that makes them more robust and effective in a wider range of environments. This unique biotechnology stimulates microbial activity in the soil, helping to increase root mass, nutrient uptake and improve plant vigour.

Features:

- ✓ Proven results in a wide range of temperatures, soil types and moisture conditions
- ✓ Modifies & restructures the rhizosphere microbiome, creating a better soil environment
- ✓ Improves nutrient availability and uptake
- ✓ Enhances root development
- ✓ Compatible with many fertilisers and common herbicides

BIOWISH® ENHANCES FERTILISER EFFICIENCY

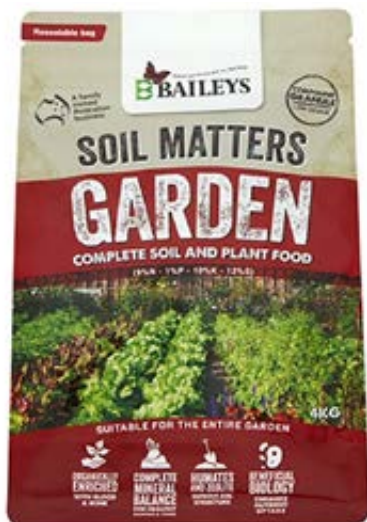
The epigenetic shift in BiOWiSH® microbes results in the expression of specific attributes that improves performance across a broad range of environmental conditions. These broader operating conditions include:

- pH 3.5 to 9.5
- Salinity up to 35,000 ppm (35 ppt) which is seawater level
- Low oxygen content (0.5 ppm), active in water logged conditions
 - Below wilting point
 - In oligotrophic (very low nutrient level) conditions – **such as sandy soils**
 - Across a broad range of organic materials

The Biological coating contains *Bacillus subtilis*, *Bacillus amyloliquefaciens*, *Bacillus licheniformis* and *Bacillus pumilus*. These beneficial microbes have several modes of action which improve plant performance. These include:

- Converts nitrogen into the plant-available form and bound phosphorous into available phosphorous. Increasing nutrient availability.
- Produce a number of enzymes that break down complex organic molecules.
- Strengthen the hyphal networks and enhances root development & growth.
- Improves plant vigour by increasing endophytic activity.
- Promoted higher populations of native beneficial bacteria in the soil.
- Improves plant yields





SOIL MATTERS® GARDEN

Available In: 4kg, 10kg, 20kg,
Bulk Bags, Bulk

An all-in-one biological fertiliser designed to feed the soil and provide complete plant nutrition. Contains all macro and micro elements, bio-stimulants, humates and a microbial coating.



Analysis: % w/w

N	P	K	S	Ca	Mg	Fe	Mn	Cu	Zn	B	Mo
9	1	10	12	3	1	0.4	0.05	0,05	0.06	0.02	0.002

Features:

- ✓ A nutrient-rich fertiliser, soil conditioner and microbial inoculum.
- ✓ Coated in BiOWiSH® Microbe Technology
- ✓ Organically enriched with blood and bone, humates and zeolite to improve fertiliser efficiency and feed microbial activity.
- ✓ Complete mineral balance of all essential macro and micro nutrients for healthy blooms and crop production.
- ✓ High in Potassium



This unique 3-in-1 product range combines a slow release base of organic blood and bone with sulphate of potash, trace elements, soil amendment and bio-stimulants into the one compound granule.

It not only feeds the garden with a complete range of macro and micro nutrients, it improves nutrient uptake, cation exchange capacity and stimulates microbial activity.

Features:

- ✓ High in Potassium for strong plants and healthy vegetables.
- ✓ Compound Granule, not a powder, so it's easy to apply and distributes nutrients evenly.
- ✓ Low Odour, so it won't attract pets or unwanted animals.
- ✓ Contains Humates to stimulate soil microbes and improve nutrient efficiency.

Analysis: % w/w

Product	N	P	K	S	Si	Ca	Mg	Fe	Mn	Zn	B	Cu	Mo
Pots, Garden & Flower	9	1	10	12	2	3	0.5	0.3	0.05	0.05	0.02		0.002
Fruit & Citrus	7	1	12	13	1	3	2	0.3					0.002
Veg, Tomato & Herb	9	1	10	12	2	3	0.5	0.3	0.05	0.06	0.02		0.002
Rose, Camellia & Azalea	8	1	14	12	2	3		0.3		0.05	0.02		0.002

TURFECT®



TURFECT® ENERGY

14N – 1P – 8K – 11S – 3Ca – 1Mg – 1Si – 1.5Fe – 1Mn – 0.05Cu – 0.07Zn – 0.02B – 0.008Mo

Available in: 10kg

A breakthrough, biological fertiliser, designed for establishment and maintenance of all turf varieties. This complete, 3-in-1 fertiliser contains a fusion of fast and slow-release nutrients, soil improvers and bio-stimulants, in the one, easy to apply, mini prill

- ✓ An excellent pre-plant, lawn establishment and maintenance fertiliser
- ✓ Provides premium levels of all turf macro and micro nutrients for a lush, green lawn, it also improves the soils microbiome and capacity to support healthy turf growth
- ✓ BiOWish™ Microbe Technology enhances native microbe populations, nutrient uptake and root development
- ✓ Improves plant vigour by increasing endophytic activity and promoting higher populations of beneficial bacteria in the soil



TURFECT® STARTER

9N – 1P – 8K – 2Ca – 1Mg – 6S – 7Si – 1Fe – 0.5Mn – 0.0004Mo

Available in: 5kg

A breakthrough, biological lawn fertiliser, designed to create the optimal soil environment for fast, deep root growth and establishment of new lawns. This complete, 4-in-1 blend contains a fusion of organic and slow release nutrients, beneficial biology, root and soil enhancers and wetting agent.

- ✓ Balanced levels of nutrition in both an organic and slow release form produce deep green, thick leaf growth and strong root growth
- ✓ BiOWish™ Microbe Technology enhances native microbe populations, nutrient uptake and root development
- ✓ Kelp & Humates stimulate biological activity and support root development
- ✓ Grosorb® wetting agent ensures even water penetration and soil wettability to promote deep root systems



TURFECT® GREEN PLUS

9N-3K-6S-0.5Mg-4Fe-2Mn

Available in: 1L & 5L Containers

Premium foliar fertiliser and inoculant for excellent growth and colour maintenance in all seasons. Provides all essential turf nutrients and soil stimulants for year round vigor.

- ✓ All seasons growth and colour
- ✓ Rapid uptake and action
- ✓ Humic acid improves nutrient efficiency
- ✓ Biowish microbes boost root and soil health



TURFECT® RAPID GREEN

5S-6Fe-3Mn

Available in: 1L & 5L Containers

Premium foliar fertiliser and inoculant for rapid and extended turf green up in all seasons. No nitrogen limits growth and mowing requirement.

- ✓ High Iron & Manganese for extended deep green
- ✓ Rapid uptake and action
- ✓ Humic acid improves nutrient efficiency
- ✓ Biowish microbes boost root and soil health



TURFECT® INVIGORATE

10N-2P-8K-0.3S-0.1Mg-0.02Fe-0.03Mn
0.005Cu-0.005Zn-0.007B-0.002Mo

Available in: 1L & 5L Containers

Premium foliar fertiliser and inoculant for hardiness and recovery. Formulated to support turf health during summer stress, wear and after winter dormancy.

- ✓ High K and P improves water use and recovery
- ✓ Kelp improves root growth & turf vigour
- ✓ Humic acid improves nutrient efficiency
- ✓ Biowish microbes boost root and soil health



TURFECT® HUMIC

Contains 25% Humate

Available in: 1L & 5L Containers

A highly concentrated humic and fulvic acid soil conditioner and biological inoculant to enhance soil fertility and capacity to support healthy turf growth.

- ✓ Highly concentrated for greater coverage and effect
- ✓ BiOWiSH® microbes boost root and soil health
- ✓ High cation exchange capacity improves fertiliser retention and uptake
- ✓ Activates and feeds beneficial biology

LIQUID FERTILISERS FOR TURF



GT GREEN PLUS

Available In: 20L, 200L, 1000L IBC

An all round foliar fertiliser formulated to produce deep green, extended colour and vigorous turf growth in all seasons.

Contains high nitrogen to boost growth and high potassium to improve tolerance to cold, heat, wear and disease. High iron, manganese and magnesium levels induce deep, extended greening. Contains humic acid to boost nutrient uptake and soil health.



Analysis: % w/v

N	P	K	S	Mg	Fe	Mn
9	-	3	6	0.5	4	2

Features:

- ✓ Maintains growth and vigour year round. Ideal for cool season nutrition
- ✓ Rapid uptake and action
- ✓ High levels of trace elements iron and manganese for deep green colour
- ✓ Ideal for alkaline soils where iron and manganese are soil bound
- ✓ Humic acid improves nutrient uptake and soil health

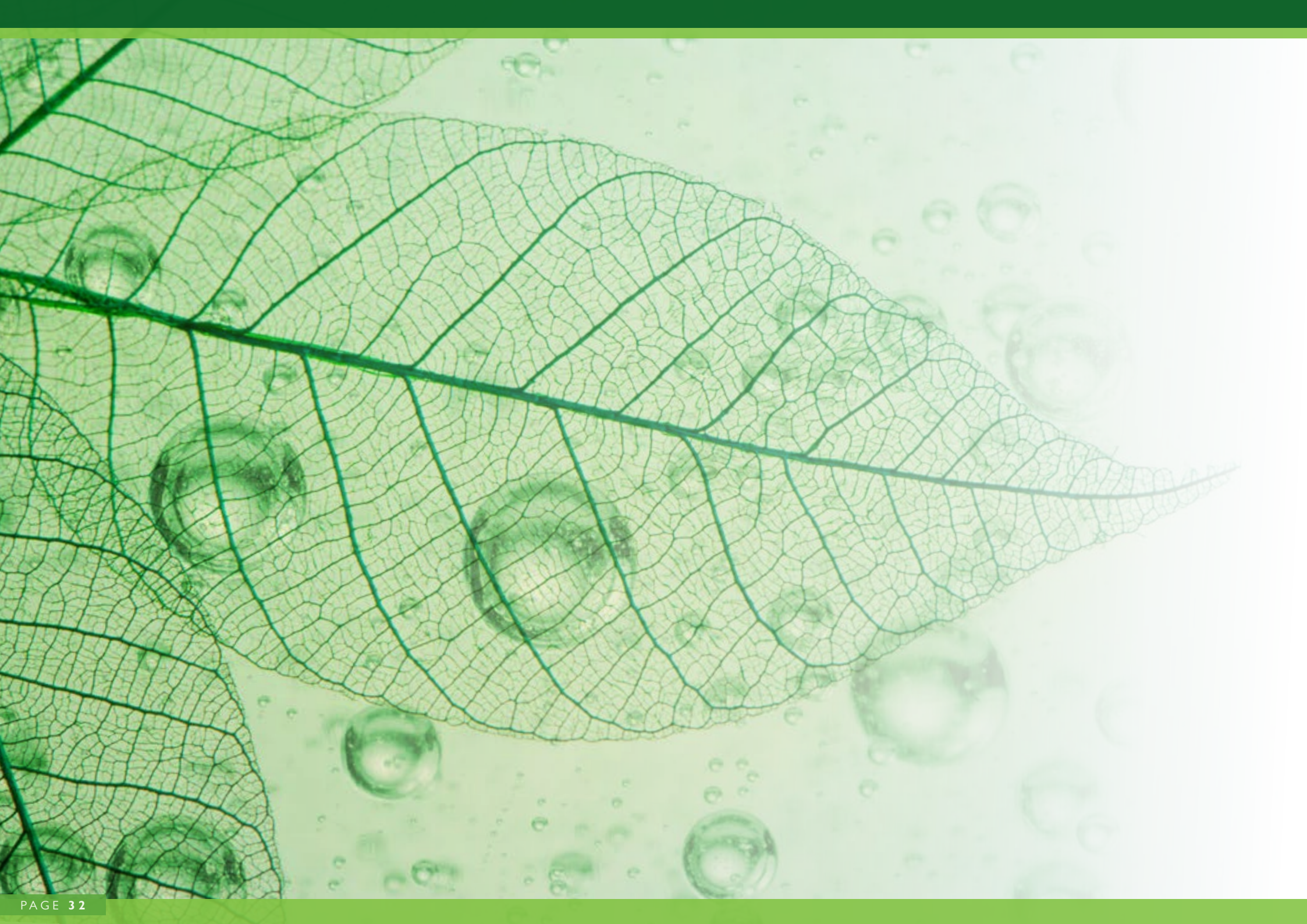


LIQUID FERTILISERS FOR TURF



Baileys provide an extensive range of high performance liquid fertilisers, designed specifically for the local turf and horticultural industries. The range provides both precision nutrition and complete solutions to suit individual crop requirements.

Product	N	P	K	S	Ca	Mg	Fe	Mn	Zn	B	Cu	Description	Availability
GT Green	16			5			5	3				Contains humic acid to improve nutrient uptake and assist soil health. Encourages deep green colour and rapid growth.	20L, 200L, 1000L
GT Green Plus	9.2		3	5.6		0.5	4.3	2				Contains humic acid to improve nutrient uptake and assist soil health. Encourages deep green colour and rapid growth.	20L, 200L, 1000L
Liquids Iron & Manganese				5.3			6.4	2.8				Contains humic acid to improve nutrient uptake and assist soil health. Contains readily available iron and manganese to produce quick, deep greenup without growth.	20L, 200L, 1000L
Liquid Phoska	2	6	16									Promote root development on new, renovated and high wear turf situations.	20L, 200L, 1000L
Liquid Kelp			3.2	0.9								A high quality, seaweed based, liquid fertiliser which contains natural hormones and minerals. Improves organic component of soil profile.	20L, 200L, 1000L
Humic 12			2.5	1.3	0.2							Contains 12% humic acid. Improves nutrient and water uptake, retention and stimulates soil micro-organisms.	20L, 200L, 1000L
Liquid Fish & Fulvic	2.3	0.2	0.2		0.4							Made from bi-products of fish, this is a powerful natural fertiliser and soil amendment, suitable for a wide variety of plants, turf and crops.	20L, 200L, 1000L
GT N Trace	20			0.2		1.2	0.06	0.1	0.19	0.12	0.02	A free flowing liquid high in nitrogen and containing trace elements, humic acid, fish extract and kelp.	20L, 200L, 1000L



LIQUID COMPATIBILITY

	Vitaplant	GT Green	GT Green Plus	GT N Trace	Liquid Iron & Manganese	Liquid Kelp	Liquid Grosorb	Liquid Fish & Fulvic	Liquid Trace & Fulvic	Liquid Phoska	Humic 12
Vitaplant	C										
GT Green	CC	LS									
GT Green Plus	C	CC	LS								
GT N Trace	C	LS	LS	LS							
Liquid Iron & Manganese	C	LS	LS	LS	C						
Liquid Kelp	C	LS	LS	LS	C	C					
Liquid Grosorb	NC	NC	NC	NC	NC	NC	C				
Liquid Fish & Fulvic	CC	CC	CC	CC	CC	CC	CC	CC			
Liquid Trace & Fulvic	CC	C	CC	CC	CC	CC	LS	CC	LS		
Liquid Phoska	C	NC	NC	NC	NC	C	NC	NC	NC	C	
Humic 12	C	C	LS	LS	LS	LS	LS	CC	C	LS	C

C	COMPATIBLE - completely miscible after mixing ; may require re-mixing if stored longer than 4 hours
LS	LIMITED STABILITY - miscible after mixing with short term physical stability ; use within 4 hours, requires re-mixing if stored for longer than 2 hours
CC	CONDITIONAL COMPATIBILITY - requires constant mixing to maintain miscibility during application ; forms an emulsion or will show phase separation if NOT continuously mixed
NC	NOT COMPATIBLE - forms precipitate, irreversible phase separation or results in adverse chemical reaction

LIQUID FERTILISERS FOR HORTICULTURE



VITAPLANT

Available In: 20L, 200L, 1000L IBC

An organically enriched liquid fertiliser based on kelp and scientifically blended with essential plant nutrients.

Suitable for use on all crops and plants. Vitaplant contains a humectant which ensures even spread over plant leaf area and encourages easy absorption into the root system.



Analysis: % w/v

N	P	K	S	Mg	Fe	Mn	Cu	Zn	B	Mo
10	2	8	0.3	0.1	0.02	0.03	0.005	0.005	0.007	0.002

Features:

- ✓ Maintains growth and vigour year round. Ideal for cool season nutrition
- ✓ Rapid uptake and action
- ✓ High levels of trace elements iron and manganese for deep green colour
- ✓ Ideal for alkaline soils where iron and manganese are soil bound
- ✓ Humic acid improves nutrient uptake and soil health

LIQUID FERTILISERS FOR HORTICULTURE



Baileys provide an extensive range of high performance liquid fertilisers, designed specifically for the local turf and horticultural industries. The range provides both precision nutrition and complete solutions to suit individual crop requirements.

Product	N	P	K	S	Ca	Mg	Fe	Mn	Zn	B	Cu	Mo	Description	Availability
Vitaplant	10	2	8	0.3		0.1	0.02	0.03	0.005	0.007	0.005	0.002	An organically enriched liquid fertiliser based on kelp and scientifically blended with essential plant nutrients. It is suitable for use on all crops and plants.	20L, 200L, 1000L
Liquid Kelp			3.2	0.9									A high quality, seaweed based, liquid fertiliser which contains natural Hormones and minerals.	20L, 200L, 1000L
Liquid Trace & Fulvic	3.8		1.8	2.6		1.1	1.6	1.5	1	0.42	0.5	0.004	Chelated liquid fertiliser for use in correcting trace element deficiencies.	20L, 200L, 1000L
Liquid Fish & Fulvic	2.3	0.2	0.2		0.4								Made from bi-products of fish, a powerful natural fertiliser and soil amendment, suitable for a wide variety of plants and crops.	20L, 200L, 1000L
Liquid Phoska	1.8	6	15										High phosphorus and potassium foliar fertiliser to promote root development.	20L, 200L, 1000L
Humic 12			2.5	1.3	0.2								A high quality 12% humic acid formulation. Improves nutrient uptake and soil health.	20L, 200L, 1000L
Calbor	9.6				13.4					0.34			High calcium liquid fertiliser formulated to strengthen plant cell walls and improve overall health, appearance and crop shelf life.	20L, 200L, 1000L
GT N Trace	20					1.2	0.6	0.15	0.2	0.1	0.02		A free flowing liquid high in nitrogen and containing trace elements, humic acid, fish extract and kelp.	20L, 200L, 1000L

WETTING AGENTS



GROSORB

A premium soil wetter designed to correct water repellent (hydrophobic) soil conditions. The combination of two high quality block polymer surfactants in the formulation produce superior performance and longevity

Grosorb® facilitates water absorption, even penetration and rewetting to eliminate run-off, surface pooling and water and nutrient loss. This in turn enables healthy plant growth and root development as water and applied nutrients are channelled into the root zone.

West Australian soil profiles are prone to hydrophobic conditions.

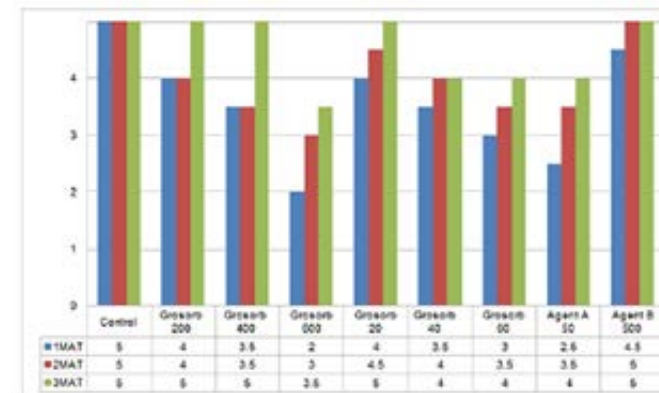
Soils, particularly sandy soils become water repellent when weak organic acids form during the breakdown of organic matter.

These organic acids coat soil particles and form a barrier of water repellent material. Coastal Australia has very sandy soils and this condition occurs frequently.

Performance & longevity

Independent trialling of Baileys Grosorb® was conducted by Sports Turf Technology to compare the performance of granular and liquid formulations against two widely used competitive products. Wetting Agent A - a premium commercial wetting agent, and Wetting Agent B – a well known retail wetting agent.

Results demonstrated that liquid and granulated formulations of Grosorb® were equally effective and active 3 months after application. Grosorb was shown to be equal to or better than the commercial competitive product. Grosorb® was far superior to the popular retail product. For best result apply Grosorb® at a rate of 60 litres or 600kg/ha or 60 grams/m².



WETTING AGENTS



GROSORB® INJECT

Available in: 20L, 200L & 1000L

A premium, non-ionic, block co-polymer penetrant surfactant. High frequency, low rate application through irrigation is economical and highly effective for large area treatment.

- ✓ Designed for injection into irrigation, fertigation and boom spray systems
- ✓ High quality and concentrated. Provides immediate water infiltration to eliminate surface pooling, run-off and water loss through evaporation
- ✓ Proprietary surfactant blend maximises irrigation performance



SEASORB™

Available in: 20L, 200L & 1000L

A premium, non-ionic, block co-polymer penetrant wetting agent and soil conditioner boosted with kelp, humic and fulvic acid.

- ✓ High quality and concentrated providing immediate water infiltration to eliminate surface pooling, run-off and water loss through evaporation.
- ✓ Enhances plant health, root development, germination and beneficial microbial activity.
- ✓ Natural compounds humic and fulvic acid promote and feed beneficial fungi, improve soil structure, enhance root development and increase nutrient uptake.



GROSORB® GRANULAR

Available in: 2.5L, 10L, 25L & Bulk Bags

A premium soil wetter to correct water repellent soil conditions. Two high quality block polymer surfactants absorbed into an attapulgit carrier produce superior performance and longevity.

- ✓ Granular form for easy broadcast application. Can be applied with granular fertilisers
- ✓ Superior performance & longevity. Actively rewetting for 4 months
- ✓ Reduce run-off, water and nutrient loss
- ✓ Improves fertiliser effectiveness



GROSORB® LIQUID CONCENTRATE

Available in: 1L, 20L, 200L & 1000L

A premium soil wetter to correct water repellent soil conditions. Two high quality block polymer surfactants in a concentrate form. Must be dilute with water on application.

- ✓ Liquid form for foliar application
- ✓ Concentrated for economical use and transport
- ✓ Superior performance & longevity. Actively rewetting for 4 months
- ✓ Reduces run-off, water and nutrient loss



GROSORB® LIQUID RTU

Available in: 2L RTU

A premium soil wetter to correct water repellent soil conditions. Two high quality block polymer surfactants are pre diluted at the correct ratio for quick and easy application.

- ✓ Quick and easy. Pre diluted at the correct ratio
- ✓ Superior performance & longevity. Actively rewetting for 4 months
- ✓ Reduce run-off, water and nutrient loss
- ✓ Improves fertiliser effectiveness

A close-up photograph of a person's hand holding a large amount of white, granular fertilizer. The granules are small, uniform spheres. The background is a soft-focus green, suggesting an outdoor agricultural setting. The text is overlaid in the center of the image.

BAILEYS ON-SELL A VARIETY
OF STRAIGHT AND STANDARD
GRANULAR BLENDED FERTILISERS IN
BAGS AND BULK BAGS.

Analysis % w/w

Product	Size	N	P	K	S	Ca	Mg	Fe	Mn	Zn	Cu	B	Mo
Ammonium Sulphate	20kg, bulk	21			24								
Ammonium Sulphate Nitrate (ASN)	20kg, bulk	23			14	2	1						
Boron	20kg, bulk											21	
Calcium Nitrate	20kg, bulk	15				19							
Copper Sulphate	20kg, bulk				12						25		
Diammonium Phosphate (DAP)	20kg, bulk	17	20		1								
Hort Special	20kg, bulk	14	1	11	15	0.7	0.9	0.3	0.4	0.08			
Iron Sulphate	20kg, bulk				11			20					
Magnesium Sulphate (Kieserite)	20kg, bulk				21		16						
Manganese Sulphate	20kg, bulk				18				32				
Monoammonium Phosphate (MAP)	20kg, bulk		12	27									
Muriate of Potash	20kg, bulk			49									
Potassium Nitrate	20kg, bulk	13		38									
Potato E Granular Blend	20kg, bulk	4	7	6	13	12							
Sulphate of Potash	20kg, bulk			41	17								
Superphosphate	20kg, bulk		9		10	20							
Sulphur	20kg, bulk				90								
Super, Copper, Zinc, Moly	20kg, bulk		9		10	19							
Super Potash 3:1	20kg, bulk		7	12	8	15							
Super Potash 3:2	20kg, bulk		5	20	6	12							
Trace Element Mix	20kg, bulk				16	4	2	17	2	1	1	0.08	0.008
Urea	20kg, bulk	46											

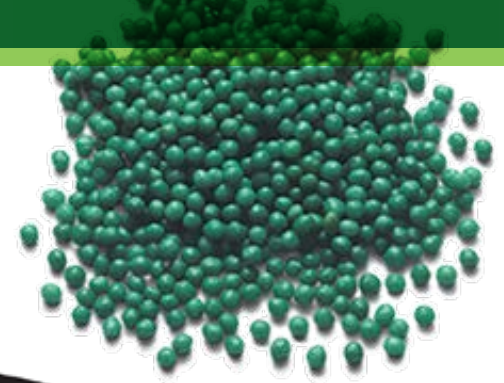
SOIL AMELIORANTS

Soil Ameliorants		
Product	Size	Application
Agricultural Lime (Powder)	20kg, Bulka Bags	Calcium carbonate. For maintenance of soil pH and nutrient balance. Neutralising effect and will raise pH.Quick acting.
Granular Lime	20kg, Bulka Bags	Granulated calcium carbonate for maintenance of soil pH and nutrient balance. Neutralising effect and will raise pH. Granulated form for convenient application via spreader and reduced dust.
Dolomite Lime	20kg, Bulka Bag	Calcium magnesium carbonate. A liming material that contains both magnesium as magnesium carbonate and calcium as calcium carbonate. Used in horticulture as a source of magnesium for magnesium deficient soils.
Pit Gypsum (Powder)	20kg, Bulk Bags	Hydrated calcium sulphate. Gypsum can be used as a sulphur or calcium fertiliser, or more commonly as a soil amendment on clay, sodic and hard pan soils by displacing sodium, with calcium ions. Has no effect on pH.
Granular Gypsum (2-4mm)	20kg, Bulka Bags	Hydrated calcium sulphate. Gypsum can be used as a sulphur or calcium fertiliser, or more commonly as a soil amendment on clay, sodic and hard pan soils by displacing sodium, with calcium ions. Has no effect on pH. Granulated form for convenient application via spreader and reduced dust.
Zeolite	20kg, Bulka Bags	Porous rock mineral used to improve soil structure, aeration and cation exchange capacity. Improves fertiliser utilisation.
Bentonite Clay	20kg, Bulka Bags	Calcium Bentonite. An effective soil conditioner to improve soil texture and cation exchange capacity on sandy soils. Improves fertiliser utilisation.

LANDSCAPE & NURSERY

PRODUCTS

POLYON® CONTROLLED RELEASE



POWERED BY
POLYON
Controlled-Release Fertilizer™

POLYON® controlled-release fertiliser with its trademarked green colour is backed by years of research, and for decades has been the market leader in the turf and ornamental markets. The key to its performance is the reactive layers coating technology which meters out nutrients via diffusion, regulated by soil temperature and coating thickness.



HOW IT WORKS





POLYON® NPK (14-6-11)

Available in: 25kg Bags & Bulk Bags

A professional, homogeneous 3-4 month controlled release nursery fertiliser for container grown annuals. All nutrients are combined within each uniform coated pellet, insuring precise distribution and release.

- ✓ Polyon Reactive Layers Coating (RLC) controlled release technology.
- ✓ Release of nutrients is predictable and reliable.
- ✓ Release of nutrients is not significantly affected by media type, moisture level, pH or microbial activity.



POLYON® NPK (19-2.6-10)

Available in: 25kg Bags & Bulk Bags

A professional homogenous 5-6 month controlled release nursery fertiliser for short term crops such as annuals and perennials.

All of the nutrients are combined within each uniform coated pellet, insuring precise distribution and release.

- ✓ Polyon Reactive Layers Coating (RLC) controlled release technology.
- ✓ Release of nutrients is predictable and reliable.
- ✓ Release of nutrients is not significantly affected by media type, moisture level, pH or microbial activity.



POLYON® NPK (18-2.6-10)

Available in: 25kg Bags & Bulk Bag

A professional homogeneous 8-9 month controlled release nursery fertiliser for woody ornamentals propagation & foliage plants. All of the nutrients are combined within each uniform coated pellet, insuring precise distribution and release.

- ✓ Polyon Reactive Layers Coating (RLC) controlled release technology.
- ✓ Release of nutrients is predictable and reliable.
- ✓ Release of nutrients is not significantly affected by media type, moisture level, pH or microbial activity.



APEX GALXE NPK PLUS (22-2-6)

Available in: 22.68kg Bags

Meet the season long nutritional needs of container grown trees and shrubs. Good release in cooler climates. Residual nutrients promote next spring's growth in cooler growing areas.

- ✓ Release of nutrients with GAL-Xe ONE™ is predictable and reliable
- ✓ The coating has been precisely applied to ensure the effectiveness of each granule
- ✓ Release of nutrients is not significantly affected by media type, moisture level, pH, or microbial activity



SUITABLE FOR
NATIVES



APEX GALXE LOW P (21-1-6)

Available in: 22.68kg Bag

For incorporation or top-dress applications on plants sensitive to high rates of phosphorous. Ideal for warmer growing conditions. Formulated for plants that require year round feeding.

- ✓ All nutrients released equally through diffusion using Gal-Xe ONE technology
- ✓ The coating has been precisely applied to ensure the safety and effectiveness of each granule
- ✓ Release of nutrients is not significantly affected by media type, moisture level, pH or microbial activity



SUITABLE FOR
NATIVES



AUSTRALIAN NATIVE BLEND (25-0-20)

Available in: 20kg Bag

Professional grade, phosphate free, slow release nursery and landscape fertiliser derived from polymer coated urea and polymer coated potassium nitrate. Safe to use on all native plant species including the Proteacea family.

- ✓ Safe to used on all native plant species including the Proteacea family
- ✓ 5-6 month release longevity
- ✓ Advanced fertiliser coating technology ensures the precise release of nutrients



APEX NPK MINI (18-2-10)

Available in: 22.68kg Bag

A 3-4 month mini sized homogeneous controlled release fertiliser for propagation and container grown annuals.

All nutrients are combined within each uniform coated pellet, ensuring precise distribution and release.

- ✓ Release of nutrients with GAL-XEONE™ is predictable and reliable
- ✓ The coating has been precisely applied to ensure the effectiveness of each granule
- ✓ Release of nutrients is not significantly affected by media type, moisture level, pH, or microbial activity



APEX GAL-XE SUPER IRON TOP DRESS (21-2-5)

Available in: 22.68kg Bag

A 4-5 month professional controlled release fertiliser for top dressing, broadcast or incorporation application to trees and shrubs.

- ✓ 19.00% slowly available urea nitrogen is coated for predictable response
- ✓ Release of nitrogen is by diffusion
- ✓ Release of nitrogen is not significantly affected by media type, moisture level, pH, or microbial activity



APEX GALXE PALM K (12-1-9)

Available in: 22.68kg Bag

A 3-4 month controlled release fertiliser specially formulated for palms. Formulated with a 3-1-3 ratio of nitrogen, phosphate and potash with high levels of magnesium and extensive micronutrients.

- ✓ Most of the nitrogen is coated slow release for predictable response
- ✓ Includes an extensive range of trace elements
- ✓ Release of nitrogen is not significantly affected by media type, moisture level, pH, or microbial activity



EKOTE ORNAMENTALS

Ekote controlled release fertiliser is 100% coated and produced in state of the art plant in Holland. It uses a novel polymer coating based on organic materials that degrade naturally in time. Unlike other specialised fertilisers on the market, Ekote has no chemical interaction with soil's microorganisms and is safe to soil life.

Precise Nutrition

The polymer coating acts as a reliable membrane which encapsulates the mineral nutrients and protects roots from scorching. The coating prevents the nutrients from leaching or volatilization and releases them over a fixed period and in a pattern, synchronised with the crops nutritional requirements.

Product longevity is influenced solely by the soil temperature during the application period and not by any other factors such as rain, irrigation, soil composition, soil pH-value and bacterial life. The higher the temperature the faster the nutrient release. When the temperature is lower the release is slowed down and the nutrient release process will last longer.



EKOTE CONTROLLED RELEASE



EKOTE ORNAMENTALS PLUS (17-6-10)

Available in: 25kg Bags

100% coated controlled release fertiliser with a 3-4 month release and a full suite of essential trace elements. Specifically designed to provide the nutrient requirements of container nursery and pot plants.

- ✓ 3-4 month release
- ✓ Made in Holland. Patented, state of the art production.
- ✓ 100% polymer coated including all trace elements.
- ✓ No chloride formulation.



EKOTE ORNAMENTALS PLUS (16-6-10)

Available in: 25kg Bags

100% coated controlled release fertiliser with an 8-9 month release and full suite of essential trace elements. Specifically designed to provide the nutrient requirements of container nursery and pot plants.

- ✓ 8-9 month release
- ✓ Made in Holland. Patented, state of the art production.
- ✓ 100% polymer coated including all trace elements.
- ✓ No chloride formulation.



EKOTE ORNAMENTALS NATIVE (18-1-16)

Available in: 25kg Bags

100% coated controlled release fertiliser with an 8-9 month release and added trace elements. Specifically designed to provide the nutrient requirements for native container nursery, landscaping and revegetation plants.

- ✓ 8-9 month release. 100% polymer coated including all trace elements.
- ✓ Made in Holland. Patented, state of the art production.
- ✓ Low phosphorous suitable for native nursery stock, landscaping and revegetation.
- ✓ High in potassium for WA's deficient sandy soils.

CONTROLLED RELEASE SUMMARY



Product	Release Months	N	P	K	S	Mg	Fe	Mn	Zn	Cu	B	Mo	Sizes	Description
Polyon® NPK	3-4	14	6	11	4								25kg, bulk	For container grown annuals.
Polyon® NPK	5-6	19	2.6	10	4								25kg, bulk	For short term crops such as annuals and perennials
Polyon® NPK	8-9	18	2.6	10	4								25kg, bulk	For woody ornamentals, propagation & foliage plants.
Polyon® NPK	10-12	17	2.6	10	4								25kg, bulk	For woody ornamentals, propagation and foliage plants.
Polyon® NPK Plus Micros	3-4	16	2.6	10	6.5	1.4	0.3	0.1	0.08	0.08			25kg, bulk	For container grown annuals.
Polyon® NPK Plus Micros	10-12	15	2.6	9.9	6	1.45	0.4	0.1	0.05	0.02			25kg, bulk	For woody ornamentals, propagation and foliage plants.
Polyon® Urea	3-4	42											25kg, bulk	100% polymer coated urea.
Australian Native Blend	5-6	25	0	20									25kg, bulk	For all phosphorus sensitive native species including Proteaceae.
Apex® Gal-Xe NPK Plus	8-9	22	2.6	6.6	3	0.5	0.2	0.05	0.05	0.05		0.001	22.68kg	For container grown trees and shrubs.
Apex® Gal-Xe Low P	8-9	21	0.87	5.8	5.5	1.9	1.7	0.05	0.05	0.05		0.001	22.68kg	For phosphorus sensitive plants. All primary nutrients coated.
Apex® Gal-Xe Super Iron Top Dress	4-5	21	2	5	2	0.5	6	0.05	0.05	0.05		0.001	22.68kg	19% slowly available polymer-coated urea nitrogen.
Apex® Gal-Xe Palm K	3-4	12	1.75	9.96	13	3	3.75	0.2	0.05	0.05		0.001	22.68kg	For Palms, with a 3:1:3 ratio of N-P-K, extra Mg and trace.
Apex® NPK Mini 18-2-10	3-4	18	2	10	4								22.68kg	For propagation and container grown annuals.
Ekote® Plus Ornamentals	3-4	17	6.1	10.3	5	1.2	0.34				0.02		25kg	For container grown annuals.
Ekote® Plus Ornamentals	8-9	16	5.6	10	4.6	1.2	0.32				0.02		25kg	For woody ornamentals, propagation & foliage plants.
Ekote® Plus Native	8-9	18	1.3	15.7	6.3	0.48	0.12						25kg	For native container nursery, landscaping and revegetation.



**SUITABLE FOR
NATIVES**

TERRA START

Available In: 10kg Pails, 20kg Bags
& Bulka Bags

A blended soil conditioner to ensure optimum growing conditions for all plantings, including turf, annuals, perennials, trees, shrubs & natives in even the most challenging conditions.

Incorporated at planting or during renovation, Terra Start provides the ideal environment for plants to survive & prosper, vastly improving water & nutrient holding capacity in even the poorest soils.

Analysis

N	P	K	S	Ca	Mg	Fe
4	0.5	4	1	1	1	1

Features:

- ✓ Contains Mycorrhizal inoculant
- ✓ Contains Grosorb® Soil Wetter
- ✓ Polyon® mini controlled release fertiliser provides all plant required nutrients
- ✓ Improves cation exchange, attracting and holding nutrients in the soil profile or growing media that would otherwise be lost to leaching
- ✓ Assists water to penetrate hydrophobic soils, in turn assisting root development and preventing water run off

SOIL CONDITIONERS



CLAY & COMPOST

Available In: 25L Bag,
1m³ Bulka Bag & Bulk

An all-in-one soil conditioner for permanent amendment of sandy, hydrophobic soils.

Contains Soil Solver kaolin clay, silts, rock minerals and mature compost to increase soil capacity to hold nutrients and water and naturally regenerate soil fertility. The premium ingredients create a loam like soil texture that will grow a lush, healthy garden and nutrient dense food.



Features:

- ✓ Each bag contains 10kg Soil Solver - Kaolin Clay and Mineral Silts
- ✓ Permanently improves water and nutrient holding capacity of sandy soils
- ✓ Permanently improves soil wettability
- ✓ Mineral silts and organics improve soil fertility and biological activity
- ✓ Contains the premium wetting agent Grosorb®

SOIL CONDITIONERS & MULCH



SOIL IMPROVER PLUS

Available in: 25L Bags, 1m³ Bulk Bags & Bulk

A natural, organic compost suitable for all garden situations. Provides a natural nutrient source and replaces organic matter in the soil profile, improving soil structure, water and nutrient retention.

- ✓ Made to Australian Standards 4454
- ✓ Smart Approved & Waterwise Approved product
- ✓ Contains composted chicken manure
- ✓ Contains the premium wetting agent Grosorb®



LAWN REVIVER

Available in: 25L Bags, 1m³ Bulk Bags & Bulk

A premium lawn soil for pre-plant and top dress. Improve visual appearance within days as the organic structure and organic nutrition stimulate microbial activity and healthy growth.

- ✓ Made to Australian Standards 4454
- ✓ Smart Approved & Waterwise Approved product
- ✓ Improves soil fertility, wettability and structure
- ✓ Contains the premium wetting agent Grosorb®



MOISTURE MULCH

Available in: 30L Bags, 1m³ Bulk Bags & Bulk

A pine bark based, dark organic mulch suitable for landscaping, gardens, pots and planters. Fully composted over an 8 week period, resulting in a quality, weed and disease free mulch.

- ✓ Made to Australian Standards 4454
- ✓ Smart Approved & Waterwise Approved product
- ✓ Composted with manure to reduce nitrogen drawdown
- ✓ Reduces evaporation and conserves water

PREMIUM POTTING MIX

Available In: 25L Bags, 50L Bags, 1m³
Bulka Bag & Bulk

Baileys Premium Potting Mix is a quality growing media, designed to assist plant establishment and ensure vigorous and healthy growth in pots and containers.

This professional blend of ingredients has been perfected over many years to deliver the optimal growing environment for a wide variety of plants. For this reason, Baileys Premium Potting Mix is the preferred choice of many professional growers.



Features:

- ✓ Made to Australian Standards 3743
- ✓ Contains 3-4 and 8-9 month controlled release fertiliser
- ✓ Contains the premium wetting agent Grosorb®
- ✓ Contains all plant required macro and micro nutrients
- ✓ At the time of manufacture the pH has been adjusted to a range of 5.3 - 6.5 to ensure optimal nutrient availability and uptake.





NATIVE PREMIUM POTTING MIX

Available in: 25L Bags, 1m³ Bulk Bags & Bulk

A quality, pine bark based growing media, specifically designed to meet the requirements of Australian Natives and other phosphorus-sensitive plants.

- ✓ Made to Australian Standards 3743
- ✓ Contains Low P controlled release fertiliser
- ✓ Base structure designed to be very free draining
- ✓ Contains the premium wetting agent Grosorb®



VEG & HERB PREMIUM PLANTING MIX

Available in: 25L Bags, 1m³ Bulk Bags & Bulk

A quality pine bark based growing media designed to produce abundant and healthy plant growth, flowers and fruit.

- ✓ Made to Australian Standards 3743
- ✓ Contains two forms of controlled release fertiliser specifically for crop production
- ✓ High in Calcium & all crop required Minerals
- ✓ Contains added Silica to improve pest and disease resistance and crop shelf life



INDOOR PREMIUM POTTING MIX

Available in: 15L Bags, Bulk Bags & Bulk

A quality growing media specifically designed to meet the water holding, air filled porosity and drainage requirements of indoor plant varieties and conditions.

- ✓ Made to Australian Standards 3743
- ✓ Contains Kelp & Humates for quick root growth
- ✓ Contains Coco Peat & Coir Husk for aeration
- ✓ Contains the premium wetting agent Grosorb®



GET IN TOUCH

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Contact us and we can arrange for an experienced horticulturalist to call on you.