

The background of the entire page is a vibrant green with a fine, grass-like texture. The lower half of the page is a detailed collage of garden life. It features several butterflies of different species and colors (black with red and purple, blue and black, yellow and black, pink, and blue). There are various flowers, including large pink and blue lilies, purple dahlias, yellow tulips, and pink lotus-like flowers. A small grey and yellow bird is perched on a branch. A green tree frog sits on a large green leaf. Red apples and tomatoes are also visible. The collage is layered with green and blue ribbons that create a sense of depth and movement.

BAILEYS

Great gardens are in the bag.

Product & Services Catalogue

BAILEYS

COMPANY HISTORY

The Bailey family has been involved with the horticultural industry since 1926. From their first home base in Spearwood, they started out by supplying market gardeners, flower producers and orchardists with quality product.

As the demands of clients changed and the industry became more sophisticated, Baileys found themselves the forerunners in specialist product development for both the turf industry and the domestic market.

TODAY

Baileys manufacture a variety of different fertilisers, potting mix, mulch and garden products on their premises in the southern Perth suburb of Kwinana.

These Baileys developed products are now prescribed by most shire councils and many respected sports venue grounds keepers.

Baileys have demonstrated that their range contains higher quantities of essential nutrients, making it arguably the best brand on the market.

It is Baileys vision to uphold this tradition of quality and value, on which their reputation has been built.



Kevin Bailey



W. Bailey general store circa 1912.



Baileys family store. Fremantle circa 1965.



Baileys factory today.

SALES TEAM

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SERVICE

Call us & we can arrange for an experienced horticulturalist representative to call on you.

COMMERCIAL SERVICES

QUALITY

The Baileys team know how important it is to have great turf, parks and gardens. Our team of Qualified Horticulturalists can manage all your fertiliser requirements so that nothing is left to chance. They can come to your site and take soil and leaf tissue samples, they will provide a fertiliser recommendation based on this testing or even design a custom fertiliser to ensure you achieve the best possible outcome. They can also arrange for delivery or spreading of any recommended products.

DELIVERIES

Baileys transport fleet has the capacity to deliver 1-20 tonnes in a single drop. Their twelve tonne trucks come with an on board forklift to make delivery quicker and easier.

Country customers are supplied via nominated metro courier depots.

OUR DESPATCH TEAM REQUIRES 48hr TURN AROUND FOR DELIVERY.



Commercial application.

CUSTOM MIXES

Baileys can create mixes of fertiliser and potting mix in small-large quantities, to suit individual needs.

Their granulation plant enables Baileys to produce dust free product to order.

If you would like to discuss your custom requirements, please contact the office during trading hours.

SPREADING SERVICES

Baileys provide a professional spreading service for the application of fertilisers to grassed areas, large or small.

Single product is spread by Baileys purpose built trucks, which have a 1.8 tonne capacity. For larger areas, Baileys supply bulk leg bins to the site for direct fertiliser access, saving the customer time and money.

Baileys has had 'Accuspread' Certification since 2000, verifying their ability to supply and accurately spread fertiliser in accordance with the Australian Fertiliser Services Association.



12 Tonne truck.



Dropping off the Bulk Leg Bin.



Bulk Leg Bin.



Spreader being filled.



Spreading.

THE FACTORY

BAILEYS FULLY AUTOMATED FACILITY LOCATED IN KWINANA, CAN PACKAGE UP TO 12 BAGS A MINUTE.



Form Fill & Seal Packaging Plant.



Liquid Manufacturing Plant.



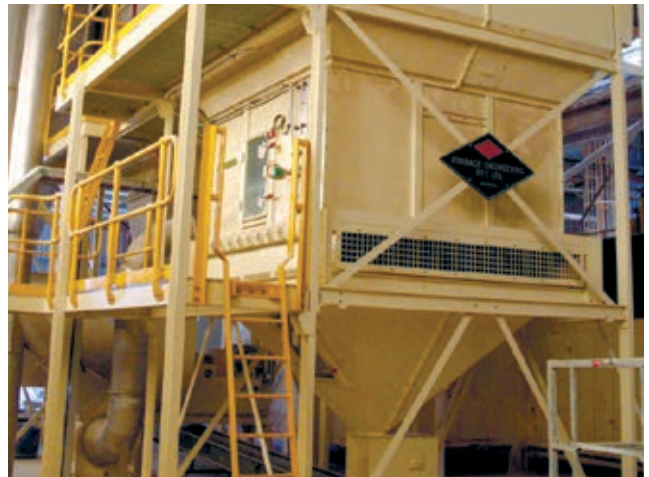
Warehouse.



Granulation Plant.



Granulation Plant.



New Oven.

QUALITY MANAGEMENT

QUALITY POLICY

As part of their commitment to produce and supply quality products and services, Baileys comply with all the AS/NZS ISO9001:2008 standards and 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.

- Manufacture of fertiliser tablets, essential in horticultural and tree planting industries.

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.

Baileys management team is committed to the ongoing provision of resources and expertise in their aim to continue producing the best possible products and providing the highest level of customer service.

QUALITY SYSTEMS. AUSTRALIAN STANDARDS MARKS

AS3743 : POTTING MIX

AS4454 : SOIL CONDITIONERS & MULCHES

AS/NZS ISO9001 : QUALITY ENDORSED COMPANY

ENVIRONMENTAL POLICY

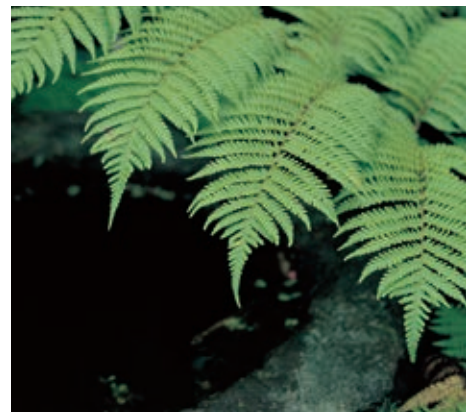
Baileys is committed to responsible natural resource and environmental management. Within our operations we will identify and manage environmental risks and apply best practice principles to the prevention of adverse impacts. We work with customers, suppliers and other stakeholders to develop products and practices that enhance the environment of the wider community in which we operate.

OUR POLICY OBJECTIVES

- Ensure that environmental considerations form part of our enterprise planning.
- Meet or exceed relevant government environmental and natural resource management legislation and industry regulations, guidelines and policies.
- Implement Ecohort™ an Environmental

Management System which is independently audited through the Nursery Industry Accreditation Scheme Australia (NIASA) to manage and continually improve environmental performance.

- To achieve accreditation to the internationally recognised environmental Standard ISO 14001.
- Ensure efficient use, reuse and recycling of appropriate resources and the minimisation of waste.
- Quantify our carbon output and implement strategies to reduce or offset our greenhouse gas emissions.
- Promote a culture of responsible environmental management to employees, suppliers and customers of Baileys Fertilisers.



LABORATORY SERVICES

QUALITY MANAGEMENT

Baileys fully equipped laboratory on site at their Kwinana premises conducts a range of testing.

Applying the right fertiliser at the right rate and time is crucial.

In order to ascertain your fertiliser requirements Baileys provides a laboratory service 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 laboratory can also test plant and soil samples for fungal pathogens, such as Pythium and Phytophthora. Baileys laboratory services can test mulches and soil conditioners to Australian Standards AS 4454 and potting mixes to AS 3743.

All tests come with written reports and recommendations. The turnaround time from sample collection to report is approximately 10-15 days.

RESEARCH AND DEVELOPMENT

Baileys conduct thorough research into the effectiveness of current products and develop new products for the home garden and commercial customers. Our ongoing research means that you can be sure our

products fully utilise advances in agriculture and technology.

QUALITY PRODUCTS

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 our clients. This is why we can confidently say that 'Great Gardens are in the Bag.'



**We grow plants from
the bottom up**

NEW PRODUCTS



ENERGY™ RANGE

NEW AGE FULLY GRANULATED ORGANIC BASED FERTILISER

ENERGY™ TURF

Baileys ENERGY™ Turf is a fully granulated, organic based fertiliser for all turf applications. It has been specifically developed for nutrient and structurally poor soils common to Australia.

- Combines a high analysis of essential nutrients, trace elements, organics and soil amendments all in the one granule.
- Eliminates the need for several products.
- Encourages strong turf growth, plant resilience, disease resistance and long lasting colour.
- Uniform granule size and hardness ensures easy application and even coverage.
- Addition of Zeolite and Humates improves soil structure, water retention and nutrient efficiency and encourages better plant response in difficult growing conditions.

ANALYSIS: 13.0% N, 0.8% P, 8.0% K, 10.8% S, 2.6% Ca, 0.6% Mg, 1.0% Fe, 0.05% Cu, 0.8% Mn, 0.06% Zn

APPLICATION RATES: Baileys ENERGY™ Turf is suitable for all lawn varieties. Apply 40 grams per square metre.

NITROGEN TO PHOSPHOROUS RATIO: 16:1

PACKAGED: 20kg bags.

ENERGY™ GARDEN

Baileys ENERGY™ Garden is a fully granulated, organic based fertiliser, suitable for a broad spectrum of horticultural and garden applications. It has been specifically developed for nutrient and structurally poor soils common to Australia.

- Combines a high analysis of essential nutrients, trace elements, organics and soil amendments all in the one granule.
- Eliminates the need for several products.
- Uniform granule size and hardness ensures easy application and even coverage.
- Enhances both the quality and quantity of flower and fruit production.
- Formula ensures a healthier, more sustainable crop.
- Addition of Zeolite and Humates improves soil structure, water retention and nutrient efficiency and encourages better plant response in difficult growing conditions.

ANALYSIS: 8.5% N, 1.7% P, 9.8% K, 11.7% S, 3.1% Ca, 0.5% Mg, 0.5% Fe

APPLICATION RATES: Baileys ENERGY™ Garden is an excellent pre-plant product that will encourage new growth and assist with water conservation. When preparing garden beds, or seedling plots, use Baileys Soil Improver Plus to build up the organic matter; then apply Baileys ENERGY™ Garden at 30 grams per square metre and turn the soil well.

NITROGEN TO PHOSPHOROUS RATIO: 5:1

PACKAGED: 10kg & 20kg bags.



WETTING AGENT



GROSORB™

Baileys Grosorb™ is a professional grade soil wetter designed to rapidly correct water repellent (hydrophobic) soil conditions. Grosorb™ facilitates water absorption and retention to eliminate run-off, surface pooling and associated problems such as dry patch. This in turn enables healthy plant growth and root development as water and applied nutrients are channelled into the root zone. Baileys Grosorb™ is available in both a granular and concentrated liquid form for various application requirements.

Advantages of Grosorb™ Granulated:

- Easy, uniform distribution through a fertiliser spreader.
- No spray equipment required.
- Improves the result from fertiliser applications.
- Cost per square metre is comparable to liquids.
- Life span is considerably longer than liquids.
- Does not require expensive equipment or intensive training to ensure correct application.
- Phytotoxicity is less evident in injury to the plant.

Advantages of Liquid Grosorb™:

- The rapid uptake and quicker correction of anti wetting soils.
- Can apply through the irrigation system reducing labour.
- Can be used in conjunction with a herbicide program.
- Even coverage.
- Allows simultaneous applications of fertiliser.
- Irrigation is not required after application at the recommended rate.

Various soil types in Australia often suffer from a hydrophobic (water repellent) condition, commonly referred to as "run-off". This condition occurs naturally, but particularly in soil which are regularly worked and as gardens and lawns become more established. Similarly garden pots and planters are also affected. Baileys Grosorb™ is designed to correct this, breaking down the waxy barrier causing the problem and allowing water to rapidly soak through the soil.

Independent trialling had proven Grosorb™ is equal to or better than any other soil wetting product on the commercial or retail market and will increase water retention by at least 30% when applied at the recommended rate. It is used extensively throughout Western Australia by professional grounds keepers and landscapers to save water and optimise plant growth.

APPLICATION RATES:

Grosorb™ is safe for domestic use across the entire garden. In pots, hanging baskets, planters, garden beds and on lawns. It is also ideal for commercial use in nurseries, sporting ovals and greens and all turf areas.

For best result apply Baileys Grosorb™ Granulated at a rate of 40 - 60 grams per square metre, or 400 - 600 kg per hectare. Apply evenly to the surface, lightly work into the topsoil and water in well to activate. For pots, hanging baskets and containerised plants apply Grosorb™ Granulated at a rate of 1 teaspoon for every 75 mm diameter width of the container. Observe and apply up to twice a year, particularly in the growing season and ideally in early summer. Always water thoroughly after every application.

For best results apply Liquid Grosorb™ at a rate of 400 - 600ml per 100 square metres or 40 - 60L per hectare, diluted on a 1:10 water ration.

For fertigation apply at lower rates regularly, dependant on the system. Refer to the operations manual.

Granulated : 2.5L, 10L, 25L

Liquid : 1L, 2L Hose on, 5L, 20L, 200L, 1000L



BAILEYS FERTCARE ACCREDITATION

Fertcare is an accreditation and training program managed by the fertiliser industry. The program scope includes environment, food safety and occupational health and safety issues associated with fertiliser and soil ameliorant products throughout the supply chain. The objectives are to manage risk and liability and to maintain an effective position in public policy development in these areas.

The training program delivers training in managing food safety, environment and occupational health and safety risks associated with the storage, handling and use of fertiliser and soil ameliorant products. Training is delivered at three levels that approximate to the level of knowledge and complexity expected at the logistics, sales and advisor functions.

FERTCARE TRAINING

Fertcare trains industry staff in the competencies required to meet their direct responsibilities for food safety and environmental risk management and in particular, the competency to warn, advise and refer customers to information about the risks and how to manage them. It also develops awareness of occupational health and safety issues associated with fertiliser and soil ameliorant products.

Fertcare is a three-level training program delivered by registered training organisations (RTO's) that meet national competency standards under the Australian Qualifications Framework. Individuals can attain certificates of competency by successfully completing the courses and these may be used as part of a formal qualification (eg. Certificate Level III in Rural Operations, which can also include comprehensive training in OH&S requirements).

LEVEL A

Has a strong focus on environment and food safety risk management, particularly in relation to transport, storage and spreading. Level A is targeted at the operational level. It also raises awareness of OH&S issues. The core includes a basic understanding

of fertiliser and soil ameliorant products including:

- Physical identification;
- Understanding labels;
- Storage and handling characteristics;
- The main environment and food safety risks;
- Spreading;
- Storage;
- Transport.

LEVEL B

Level B is focussed on developing underpinning knowledge of nutrient issues relating to environment and food safety. It provides education in plant nutrition, designed to enable personnel to improve communication with their customers and provide warnings and simple advice, or refer customers to Level C trained staff where appropriate. It is envisaged that this will be combined with company-specific training to deliver effective sales skills as well as meeting stewardship objectives. Level B will also cover logistics and OHS issues at an awareness level. The major subject areas covered at a medium level of complexity are:

- Soils and nutrients;
- Fertilisers;
- Application methods;
- Environment and safety;
- Regulation;
- Sampling;
- Logistics;
- Occupational health and safety.

LEVEL C

Fertcare training covers only some of the competencies required at the advisor level. The other competencies should have been attained through other education and training programs and will only be assessed by recognition of prior competency. Fertcare provides training that covers a detailed and complex knowledge of:

- Environmental issues;
- Fertiliser environmental stewardship review methodology (FESR);
- Food safety issues;
- Sampling;

- The regulatory framework and label requirements;
- Awareness of OH&S and stewardship issues in transport, storage, handling and application of fertilisers.

Recognition of prior competency (ROPC): Fertcare Accreditation will include assessment of competency in:

- Soil, nutrient and fertiliser knowledge; and
- Systematic development of interpretation and recommendations based on sound science.

Further detail on the Level C assessment of prior competency process is covered in the accreditation section.

FERTCARE ACCREDITED ADVISORS

The Fertcare Accredited Advisor Program assesses the competence of advisors to make nutrient recommendations. Assessment is based on standards set by the Australasian Soil and Plant Analysis Council (ASPAC), which have been mapped to national competencies.

The standards cover the process of making recommendations, the underlying data that supports recommendations, sampling methodology and laboratory competence. Recommendations are tested for completeness and for appropriate management of environmental and food safety risks. The standards are based on accepted scientific consensus with ASPAC providing advice on any dispute or review.

Fertcare Accredited Advisors must also complete Level C training.

Once advisors have been assessed as competent, they are then subject to a biennial audit of randomly selected recommendations made in the preceding two year period.



PREMIUM LAWN FOODS



PHOSPHATE FREE FERTILISER

Baileys range of phosphate free fertilisers are safe to use anywhere and will not pollute waterways or ponds.

BRILLIANCE™

A high analysis premium lawn food that is environmentally friendly, produces excellent colour, improves leaf development and water intake to promote a healthy lawn. Widely used in the commercial industry, Brilliance™ contains trace elements essential for Western Australian soils.

BLEND ANALYSIS: 16.1% N, 0.0% P, 10.2% K, 18.9% S, 0.3% Fe, 0.5% Mn

GRANULATED ANALYSIS: 16.1% N, 0.0% P, 9.7% K, 18.1% S, 1.2% Ca, 0.8% Fe, 0.6% Mn

APPLICATION RATES FOR ALL TURF AREAS: 30-40 grams per square metre

PACKAGED: 10kg, 20kg bags & bulk

AVAILABLE IN:
Brilliance Blend (blended fertiliser)
Brilliance/Grosorb (blended fertiliser + wetting agent)
Brilliance Granulated (granulated for even distribution)
Brilliance Mini (mini size granule)

BRILLIANCE™ PLUS

A high analysis lawn food of mini-sized granules blended with Grosorb™ granulated wetting agent. Brilliance™ Plus will produce a healthy, drought tolerant lawn.

ANALYSIS: 15.2% N, 0.0% P, 9.4% K, 18.1% S, 1.2% Ca, 0.8% Fe, 0.6% Mn

APPLICATION RATES FOR ALL TURF AREAS: 30-40 grams per square metre

PACKAGED: 4kg & 20kg bags

4.1.1. LAWN FOOD

A premium grade, phosphate free fertiliser which produces excellent colour. It contains two sources of nitrogen: nitrate and sulphate of ammonia. The nitrate form of nitrogen is more readily converted in colder months and the sulphate of ammonia form is slightly slower, giving a longer life. Excellent range of trace elements.

ANALYSIS: 16.6% N, 0.0% P, 9.9% K, 15.2% S, 1.3% Ca, 0.3% Mg, 0.3% Fe, 0.3% Mn

APPLICATION RATES FOR ALL TURF AREAS: 30-40 grams per square metre

PACKAGED: 10kg, 20kg bags & bulk

AVAILABLE AS A BLEND ONLY.





TRISTAR™

Baileys Tristar™ is a fully granulated, phosphate free, low nitrogen, broad spectrum fertiliser. It was developed to meet commercial demand for a fertiliser that is safe to use around rivers and water ways and maintains steady, vibrant growth. It has a high potassium content to increase plant resilience and disease resistance, and good levels of iron and magnesium to replenish depleted coastal soils and promote colour and growth.

ANALYSIS: 8.3% N, 0.0% P, 14.8% K, 18.7% S, 1.8% Ca, 2.1% Mg, 1.0% Fe

APPLICATION RATES: ALL TURF AREAS: 20-30 grams per square metre
VEGETABLES: 20-30 grams per square metre
FLOWER BEDS: 25-30 grams per square metre
ROSES & CITRUS: 40-50 grams per square metre

PACKAGED: 10kg, 20kg bags & bulk

LAWN MAINTENANCE

3.1.1. LAWN FOOD

Specially formulated for lawn maintenance, 3.1.1. is ideal for newly established lawns. High nitrogen content ensures a good lasting visual effect, potassium content promotes resilient and healthy growth. Contains low phosphate for excellent root development.

BLEND ANALYSIS: 13.0% N, 1.0% P, 10.2% K, 17.0% S, 2.4% Ca, 0.3% Mg, 0.6% Fe, 0.3% Mn

NITROGEN TO PHOSPHOROUS RATIO: 13:1

GRANULATED ANALYSIS: 15.6% N, 1.0% P, 9.2% K, 15.8% S, 0.9% Ca, 0.8% Mg, 0.4% Fe, 0.6% Mn

NITROGEN TO PHOSPHOROUS RATIO: 15.6:1

APPLICATION RATES FOR ALL TURF AREAS: 30-40 grams per square metre

PACKAGED: 20kg bag & bulk

AVAILABLE IN: 3.1.1. Blend (blended fertiliser)
3.1.1./Grosorb (blended fertiliser + wetting agent)
3.1.1. Granulated (even distribution)

3.1.1. PLUS AUSTRALIA'S ONLY SMART APPROVED FERTILISER

Baileys 3.1.1. Plus is a mini sized, fully granulated lawn fertiliser blended with Grosorb™ wetting agent. This balanced formula is specifically designed for establishment of new lawns and lawn maintenance in hydrophobic (water repellent) soil conditions. The added benefit of Grosorb™ aids water absorption and retention, enhancing the efficiency of the lawn food, reducing watering requirements and producing a healthy drought tolerant lawn. It is ideal for warmer months and Australian conditions.

ANALYSIS: 14.1% N, 0.9% P, 8.3% K, 14.2% S, 0.8% Ca, 0.7% Mg, 0.4% Fe, 0.6% Mn

APPLICATION RATES FOR ALL TURF AREAS: 30-40 grams per square metre

PACKAGED: 10kg bag

PREMIUM GARDEN FERTILISERS



GARDEN FERTILISERS

Baileys garden products are made only from high quality materials, promoting abundance of fruit and flowers. Baileys garden products have been manufactured to bring out the best in your garden and aid in disease resistance.

ALL PURPOSE

A blend of 50% 3.1.1. and 50% Blood and Bone Mix, suitable for shrubs, flowers and vegetables. The organic content extends the release of nutrients and improves soil texture.

DIRECTIONS FOR USE:

For established flower beds, apply at 40 grams per square metre. Work the fertiliser into the top soil and water well. For new flower beds, broadcast an even application at a rate of 50-100g per square metre. For larger individual shrubs, apply the fertiliser around the base of the plant, work into the topsoil and water well.

ANALYSIS: 8.5% N, 1.0% P, 6.1% K, 10.4% S, 2.2% Ca, 0.1% Mg, 0.6% Fe, 0.6% Mn

NITROGEN TO PHOSPHORUS RATIO: 8.5:1

PACKAGED: 4kg & 20kg bags

NPK BLUE

A high analysis efficient fertiliser, fully granulated for ease of application. It contains trace elements, suitable for some sensitive plants, vegetables, fruits and tropical plants.

DIRECTIONS FOR USE:

Apply 40 grams per square metre. Using a hoe or garden fork, turn the soil close to the base of the plant, being careful not to disturb the plant's roots.

ANALYSIS: 12.7% N, 2.0% P, 14.3% K, 13.1% S, 0.6% Ca, 0.9% Mg, 0.2% Fe, 0.2% Mn, 0.2% Zn

NITROGEN TO PHOSPHORUS RATIO: 6.4:1

PACKAGED: 4kg, 10kg & 20kg bags

ROSE & CITRUS

A specially formulated blend, designed to produce optimum growth and help the bush produce abundant, strong bloom, contains sulphate of potash.

DIRECTIONS FOR USE:

Apply 50 - 100 grams per square metre, every 6 to 8 weeks in the growing season from August to May. Work into the topsoil thoroughly and water well.

ANALYSIS: 8.2% N, 1.17% P, 9.8% K, 12.0% S, 2.6% Ca, 1.4% Fe, 0.2% Cu, 0.8% Mn

NITROGEN TO PHOSPHORUS RATIO: 7:1

PACKAGED: 4kg & 20kg bags



GARDEN FERTILISERS

BLOOD & BONE MIX

An organic based plant food for all your gardening needs, Baileys Blood & Bone Mix helps to build up soil structure. It has a mild and lasting action that is suitable for most gardening situations and can be used on its own or as an addition to higher analysis fertilisers. Its slow acting effect ensures it's safe to use in any situation and will help new plantings survive their transplant period.

DIRECTIONS FOR USE:

For sandy soil preparation, apply a liberal amount of 100-200 grams per square metre. Water well.

ANALYSIS: 6.1% N, 0.96% P, 1.7% K, 5.9% S, 1.9% Ca, 0.3% Fe

NITROGEN TO PHOSPHORUS RATIO: 6.3:1

PACKAGED: 10kg, 20kg, 40kg

ENERGY (Palletised Chicken Manure)

An organically pure, slow acting weed free and safe fertiliser for use in most horticultural situations. Particularly useful for soil preparation prior to planting. One unit of Energy is equal to 3-4 units of raw poultry manure.

ANALYSIS: 4.0% N, 0.8% P, 1.7% K, 0.5% S, 1.9% Ca, 0.3% Mg and Trace Elements

NITROGEN TO PHOSPHORUS RATIO: 5:1

PACKAGED: 33.3kg bag

SUMMARY OF FERTILISERS

(N)	Nitrogen	Ensures good lasting colour
(P)	Phosphorous	For healthy root formation
(K)	Potassium	Promotes health, increases disease resistance
(Fe)	Iron	Helps nitrogen intake
(Mn)	Manganese	Required for coastal soils
(Mg)	Magnesium	Aids against fungal problems

POTTING MEDIA & SOIL CONDITIONER



GROWING MEDIA

Baileys garden products are made only from high quality materials, promoting abundance of fruit and flowers. All have been manufactured to bring out the best in your garden and aid in disease resistance.

PREMIUM POTTING MIX (WITH WETTING AGENT)

Baileys Premium Potting Mix is simply the best. It is manufactured to Australian Standards Mark 3743 to ensure consistent quality and results. During manufacture raw materials are fully composted to ensure it is stable and kill off weed seeds, pathogens and diseases. When using this mix the customer need only pot and water as complete nutrition is supplied with the addition of two forms of controlled release fertiliser; 3-4 month and 8-9 month. It also contains the soil wetter Grosorb™ to ensure good moisture penetration and drainage and is Waterwise accredited.

PACKAGED: 30L, 50L bags, 1m³ bulka bags or bulk.



SOIL IMPROVER PLUS (WITH WETTING AGENT)

A natural organic compost suitable for all garden situations. It provides a basic nutrient source and replaces organic material lost from the soil profile. Baileys Soil Improver Plus improves soil structure. Water retention is increased and plant nutrient efficiency is more effective, eliminating run-off and nutrient leaching. Re-wetting capacity is enhanced via Grosorb™, and features Australian Standards mark 4454.

PACKAGED: 30L bags, 1m³ bulka bags or bulk.



VEG & HERB PLANTING MIX (WITH WETTING AGENT)

Baileys Veg and Herb Mix is a premium growing media designed to produce abundant and healthy plant growth, flowers and fruit. This professional blend of quality organic ingredients plus added controlled release fertiliser has a structure and range of nutrients chosen to nurture seedlings during establishment and ensure a lush harvest. It is manufactured to Australian Standards Mark 3743 to ensure consistent quality and results.

PACKAGED: 10L, 30L bags, 1m³ bulka Bag and Bulk

POTTING MEDIA & SOIL CONDITIONER



GROWING MEDIA

MOISTURE MULCH

Top soil is vital to many gardening situations as it provides food for all plant life. This crucial, thin layer of soil must be protected, maintained and nourished. A mulch cover of organic materials provides this and much more. This will assist your garden through stressful summer months & features Australian Standards mark 4454.

PACKAGED: 30L bags, 1m3 bulka bags or bulk.



LAWN REVIVER (WITH WETTING AGENT)

After the long period of winter dormancy, Baileys Lawn Reviver will improve your lawns visual appearance within days. The organic structure works through the lawns profile to activate microbial action stimulating earth worm activity and promoting healthy growth. Water retention is increased, water run-off and evaporation are eliminated and disease resistance increased. Contains GrosorbTM, and features Australian Standards mark 4454.

PACKAGED: 30L bags, 1m3 bulka bags or bulk.

Red tick or premium grade potting mix - These include at least 3 months supply of nutrients from controlled release fertiliser and often other additives such as wetting agents.

Be kind to your plants - do not expose them to Non-Standard Mark mixes. Using a premium product will save you time, effort and money in the long run.



CONTROLLED RELEASE FERTILISERS



BAILEYS POLYON® CONTROLLED RELEASE FERTILISERS

Baileys Polyon® fertilisers offer the most dependable nutrient delivery system you can buy, at a price you can still afford. Using the exclusive Polyon® coating, Baileys Polyon® controlled release is able to deliver nutrients through an osmotic process that is unaffected by soil moisture, microbes or pH levels, **assuring a more predictable release pattern.** No other fertiliser offers greater dry application safety and temperature responsive nutrient release.

WHAT IS POLYON®?

Polyon® Polymer Coated Fertilisers (PCF) are new advanced controllable release fertilisers, which are specifically designed to meet the prolonged feeding requirements of ornamentals. The Polyon® coating technology features an ultra-thin polymer coating to provide complete precision release of nutrients gradually over time. Polyon® PCF has an extremely tough, durable coating to withstand fracturing even during severe handling, blending or application operations. No premature release due to fractured coating, but also no hot water insoluble remaining unreleased. Controlled, yet complete release when needed.



ADVANTAGES OF USING POLYON®;

- Perth's commercial growers prefer to use Polyon® than any other controlled release agent.
- Periods of extreme high temperatures will not cause failure of the polymer coating.
- Releases with temperature not watering so your plant receives as much nutrients as needed.
- Major elements (NPK) are individually coated to supply plants nutrition at a rate that the plant requires, e.g. phosphorous has a thinner coating for root development, nitrogen has a thicker coating for longevity of growth.

HOW DOES POLYON® RELEASE?

Polyon® PCF releases by OSMOSIS - the constant, gradual diffusion of nutrients through the polymer coating. The rate of osmotic diffusion is controllable by the thickness of applied coating. Osmotic diffusion rates increase as soil temperatures increase, and decrease as soil temperatures decrease. The osmotic release mechanism essentially is unaffected by varying amounts of soil moisture, microbes or pH levels, assuring a more predictable release pattern.

CONSISTENT NUTRIENT DELIVERY RESULTS IN UNIFORM GROWTH

University studies prove what nurseries have known for years. Polyon® delivers nutrients more consistently than any other coating technology on the market. It's that consistency you'll notice in every plant you grow.

Unlike many other nutrient delivery systems, Polyon® doesn't release nutrients prematurely in wet conditions. Instead, this temperature-responsive coating works through a consistent osmotic process that delivers more in warm temperatures, less in cool temperatures – just as your plants demand it.

POLYON® WITHSTANDS APPLICATION ABUSE

Polyon® is produced by a patented reactive layers coating (RLC) process. This process creates a tough, ultra-thin polymer membrane that resists fractures. Other polymer-based coatings are susceptible to cracking causing premature nutrient release, inconsistent delivery and possible burning.

NUTRIENT RELEASE CONTROLLED BY COATING THICKNESS

With Baileys Polyon® controlled release fertilisers, the osmotic diffusion of nutrients is controlled by the thickness of the Polyon® coating. The thicker coating, the longer the release. The superior coating and quality control offers predictable results in each climatic zone.

UNIFORM PARTICLES DELIVER APPLICATION CONSISTENCY

Some fertilisers contain different sized and shaped particles that are unevenly distributed. Our homogeneous pellets of nitrogen, phosphorus and potassium and uniformly-blended nutrients provide consistent distribution and growth performance even when top dressed.



POLYON® FERTILISERS (22.68kg bags)

NPK 14-6.1-11.6 (3-4mth)

A high quality 3-4 month container and landscape fertiliser with all the nutrients coated for improved safety and performance. Intended for soils where primary nutrients are easily leached.

APPLICATIONS: annuals, bedding plants, mini-roses, african violets, cyclamen, gerberas, ground covers, marguerite, daisies, calatheas, begonias, chrysanthemums, cinerarias, cupheas, dahlias, poinsettias, geraniums, impatience and herbs.

NPK PLUS 22-2.6-6.6 (8-9mth)

A 8-9 month release fertiliser with good release in cooler climates. Longer nutrient release means residual nutrients promote next springs growth in cooler growing areas.

Trace Elements: 0.5% Mg, 0.05% Cu, 0.2% Fe, 0.05% Mn, 0.05% Zn + Mo

APPLICATIONS: roses, gardenias, claret ash, chinese tallow, indoor plants such as agloanema, dieffenbachia, anthurium, and general shrubs.

SUPER IRON TOP-DRESS 21-2.1-4.9 (3-4mth)

A 3-4 month year round top-dress fertiliser. Use in autumn to hold foliage and winter colour. High iron produces dark green colouring, especially when it's cool. Keeps the crop in selling condition until it reaches the consumer. Ideal for top-dressing of plants in landscaping areas such as land sub-divisions, where there is an ongoing maintenance program.

Trace Elements: 6.0% Fe, 1.30% Mg, 0.5% Mn & 0.2% Zn

APPLICATIONS: Iron loving plants such as citrus, roses, gardenias, azaleas and camellias.

NATIVE 21-0.86-5.8 (8-9mth)

A 8-9 month release formulated for plants that require a year round feeding schedule. This formulation is for incorporation or top-dress applications on those plants known to be sensitive to high rates of phosphorous. Ideal for warmer growing conditions.

Trace Elements: 1.9% Mg, 0.05% Cu, 1.7% Fe, 0.05% Mn & 0.05% Zn

APPLICATIONS: macadamias, grevilleas and all varieties of natives.

PALM K 12-1.7-9.1 (3-4mth)

A 3-4 month controlled release fertiliser specially formulated for palms.

This formulation also contains potassium and nitrogen to maintain nutrient levels where potassium and nitrogen can be easily leached. Formulated with a 3-1-3 ratio with high levels of magnesium.

Trace Elements: 5.0% Mg, 0.02% B, 0.06% Cu, 1.7% Fe, 1.8% Mn & 0.2% Zn

NPK MAX 15-2.6-9.9 (10-11mth)

A professional homogeneous 10-11 month controlled release nursery fertiliser for woody ornamentals, propagation and foliage plants. All of the primary nutrients, magnesium, sulphur, and micro nutrients are combined within each uniform coated pellet insuring precise distribution and release. For use on a wide range of plant specifics.

Trace Elements: 1.45% Mg, 6% S, 0.05% Cu, 0.40% Fe, 0.10% Mn, 0.01% Mo, 0.05% Zn



CONTROLLED RELEASE FERTILISERS



POLYON® FERTILISERS (22.68kg bags) Continued...

NPK 19-2.6-10.7 (5 - 6mth)

A professional homogenous 5 to 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.

NPK 18-2.6-9.9 (10 - 11mth)

A professional homogenous 10 to 11 month controlled release nursery fertiliser for woody ornamentals, propagation and foliage plants. All of the nutrients are combined within each uniform coated pellet, insuring precise distribution and release.

NATIVE BLEND 21-0-19 (7 - 8mth)

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

MINI 18-2-10 (3 - 5mth)

A professional homogenous 3 to 5 month controlled release nursery fertiliser for propagation and container grown annuals. All of the nutrients are combined within each uniform coated pellet, insuring precise distribution and release. For use in forestry, orchards and native tube stock.



NATIVE PLANT PILLS



Baileys Native Plant Pills are specifically formulated for landscapers, horticulture, nurserymen and domestic use. These plant pills aid in the establishment and maintenance of trees, shrubs and container stock and baskets in all situations. The balanced formulation eliminates any guess work and ensure that your plants receive the correct dosage of nutrients to promote healthy and vigorous growth. Plant Pills are a safe and efficient method of providing plant nutrition in a single application and are ideal for Australian soils.

USE:

Suitable for phosphorus sensitive plants including:

- Australian Native Plants such as: Banksia, Hakea, Dryandra, Grevillea, Acacia.
- South African plants such as: Protea, Serruria, Leucospermum, Leucodendron.
- Suitable for Azaleas, Camellias, Blue Hydrangea.



GUARANTEED ANALYSIS

Total Nitrogen		20.7% w/w
Total Phosphorous		1.2% w/w
Total Potassium		10.5% w/w
Sulphur	As Sulphate	4.6% w/w
Magnesium		0.45% w/w
Iron		0.36% w/w
Zinc		0.08% w/w
Copper		0.05% w/w
Manganese		0.08% w/w
Boron		0.01% w/w

APPLICATION RATES IN CONTAINERS

10L Bag	1 x 20g Tablet
20L Bag	2-3 x 20g Tablet
45L Bag	3-6 x 20g Tablet
100L Bag	6-9 x 20g Tablet
175mm Pot	1 x 20g Tablet
200/255mm Pot	1 x 20g Tablet

APPLICATION RATES IN GROUND

Tubestock	1 x 10g Tablet
Pots up to 150mm	1 x 10g Tablet
Pots 175 to 255mm	1 x 20g Tablet
Pots 300 to 400mm	2 x 20g Tablet

HOW NATIVE PLANT PILLS WORK:

The nutrients are released by soil moisture and microbial activity. Throughout the life of the tablet it supplies food and energy to beneficial soil micro-organisms. The micro organisms gently and gradually release nutrients back into the soil in a form that the plant can absorb.

SAFE, NON-BURNING, RESISTS LEACHING:

The nature of these tablets means that they are an extremely safe way to fertilise plants. The tablet remains in place, even in porous soils. The tablet breaks down into a powder, and this powder locks onto soil particles until it is released to the plant by microbial action. This minimizes losses, even in sandy soils.

LONGEVITY:

A single application lasts for twelve months.

AVAILABLE IN:

10g, 20g and 40g Tablets

METHOD OF APPLICATION:

Ground: Place the tablet halfway up the side of the root ball, near the root ball. Backfill and water in.
Pot: Place the tablets beneath the surface toward the edge of the container.

BENEFITS:

- Each plant receives a measured dose.
- A single application last 12 months.
- The tablet is placed in the planting hole where it feeds the plant, not the weeds.
- Saves labor, storage & transport costs.
- Stable release at all temperatures. Does not 'dump' at high temperatures.
- Provides a concentrated NPK dose plus a full range of trace elements.
- Tried and proven in Australia and overseas.
- Enhances microbial activity. This enhances the decomposition of organic matter into humus. Helping plants grow.
- Promotes balanced growth. This is because of the balance of nutrients, the gradual release, and the increase in beneficial microbial activity.

LIQUID FERTILISER RANGE

VITAPLANT CLASSIC

HORT

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. Vitaplant Classic contains a humectant (a natural occurring wetting agent) which ensures even spread over plant leaf area and encourages easy absorption into the root system.



ANALYSIS: 10%N, 2%P, 8% K, 0.3%S, 0.1%Mg + Trace Elements

VINEBUILDER

HORT

Vinebuilder has a high analysis of kelp, NPK and all trace elements ideally suited for plant growth. The inclusion of kelp helps with chelation and uptake of nutrients into the foliage. Vinebuilder is best applied pre and post harvest to improve quality and quantity of crop.



ANALYSIS: 3%N, 8%P, 5%K, 0.4%S, 1%Mg + Complete Trace Elements

LIQUID KELP

HORT + TURF

A high quality, seaweed based, liquid fertiliser which contains natural hormones, minerals and other elements not commonly found in fertilisers. Liquid Kelp will build the organic component in soils by increasing the cation exchange capacity, improving chelation and allowing better uptake of macro and micro nutrients.



ANALYSIS: 3.5%K, 0.9% S

LIQUID TRACE & FULVIC

HORT

A fully chelated liquid fertiliser for use in correcting trace element deficiencies. It is a free flowing liquid which can be foliar applied to help improve crop growth and productivity. An efficient and practical method of applying trace elements to the plants leaf surfaces where it is most required.



ANALYSIS: 4%N, 2%K, 3%S, 1%Mg + Trace Elements

VITAPLANT VINEYARD & ORCHARD

HORT

An organically enriched liquid fertiliser specially formulated to provide valuable nutrients during the growing season. It contains high potassium which is essential for quality flowers and fruit. Unlike Baileys Vinebuilder for pre and post harvest this product is ideal for use all year round.



ANALYSIS: 6%N, 1%P, 11%K, 0.3%S, 0.1%Mg + Trace Elements

GT INVIGORATE

HORT + TURF

Formulated for use on vegetables, fruits, ornamental orchards, flowering and foliage plants and turf situations. Trace elements are chelated for maximum crop availability and the combination of low nitrogen, phosphorus and high potassium makes this a suitable foliar fertiliser for crop establishment and increasing yield.



ANALYSIS: 5%N, 1%P, 16%K, 0.2%Mg, 0.1%Fe + Trace Elements

VITA K

HORT + TURF

A water soluble liquid fertiliser containing a high analysis of potassium and added complex carbohydrate to readily address potassium deficiency, improve plant quality and maximise nutrient availability and uptake. This formula delivers a stronger, healthier plant with exceptional yield.



ANALYSIS: 42%K

LIQUID FISH & FULVIC

HORT

Made from bi-products of fish, this is a powerful natural fertiliser and soil amendment, suitable for a wide variety of plants and crops. It contains the major nutrients nitrogen, phosphorus and potassium, plus valuable trace elements, growth hormones and organic matter. The added fulvic acid assists nutrient uptake, promotes plant growth, acts as a soil buffer against pH fluctuation and improves plant resilience.



ANALYSIS: 2.5%N, 0.3%P, 0.3%K, 0.5%CA, 2% Fulvic Acid

VITAPLANT TURF

TURF

An organically enriched, phosphate free liquid fertiliser for use on all turf situations. Based on kelp, it is scientifically blended with essential plant nutrients nitrogen, potassium, iron, manganese and magnesium. Designed to target known deficiencies in turf, Vitaplant Turf encourages strong plant growth and excellent colour.



ANALYSIS: 9.5%N, 0%P, 6%K, 3%S, 1%Mg, 1%Fe, 1%Mn +Trace Elements

LIQUID PHOSKA

HORT + TURF

A foliar fertiliser to promote root development on new, renovated or high wear turf situation. Both phosphorus and potassium is vital for healthy root formation. Also suitable for root development on a wide variety of crops and to improve yield quality of advanced plants.



ANALYSIS: 2.0%N, 6%P, 16%K

LIQUID IRON

TURF

An already balanced solution for easy application and maximum plant uptake. Liquid Iron provides a rapid greening response to turf grass, forcing the plant to produce excess chlorophyll.



ANALYSIS: 9%Fe, 5%S

LIQUID IRON & MANGANESE

TURF

A readily available source of iron and manganese to address deficiency. Formulated to produce rich green turf colour through excess chlorophyll production. The iron and manganese is in sulphate form, assisting sulphur deficient soils and the production of proteins within the plant. Ideal in high pH soils where the relating nutrients are unavailable.



ANALYSIS: 6%S, 6.5%Fe, 3% Mn

LIQUID CALCIUM

TURF

A readily available source of calcium to strengthen plant cell walls and better overall health, appearance and crop shelf life. Liquid Calcium improves soil structure and the uptake and movement of other vital nutrients within the plant.



ANALYSIS: 13%Ca, 5%N

GT GREEN

TURF

GT Green encourages deep green colour and rapid growth. It is best applied to soils high in pH where iron and manganese is not available for plant uptake but is also an excellent product for acidic soils. These elements are in sulphate form to aid sulphur deficient soils and assist the production of proteins within the plant.



ANALYSIS: 16%N, 5%S, 5%Fe, 3%Mn

GT GREEN PLUS

TURF

An all round liquid fertiliser containing high nitrogen for excess growth and high potassium to improve tolerance to cold, heat, wear and disease. High iron, manganese and magnesium levels produce deep green colour.



ANALYSIS: 16%N, 4%K, 4%S, 1%Mg, 5%Fe, 2%Mn

GT HIGH K

TURF

GT High K is a balanced formulation for use on all turf situations including golf courses, turf farms and sporting grounds. The high level of potassium encourages strong cell membranes within the plant, improving tolerance to plant stresses such as temperature extremes, wear and disease.



ANALYSIS: 5%N, 11%K, 0.5%Mg, 3%Fe, 1%Mn

LIQUID MANGANESE

TURF

A readily available source of manganese to correct deficiency through foliar application. Liquid Manganese encourage chlorophyll production and nitrogen uptake to produce deep green turf results. Application is best suited to soils high in pH where manganese is less soluble for plant uptake.



ANALYSIS: 14% Mn, 8% S

AVAILABLE IN 20L, 200L AND 1000L

BEST RANGE



BEST LIQUIDS

SOCAL – 11N-16Ca

A highly concentrated calcium and nitrogen fertiliser for the treatment and removal of sodium accumulated in soil profile. Socal is completely soluble for quick and effective management of quality turfgrass. The accumulation of sodium in the soil profile has a pronounced effect on the management of quality turfgrass. Sodium causes compaction, poor soil structure, and lack of growth and poor water filtration.

SOCAL MAG – 12N-12Ca-3Mg

A highly concentrated calcium, nitrogen and magnesium fertiliser for the treatment and removal of sodium accumulated in soil profile. Socal Mag is completely soluble for quick and effective management of quality turfgrass.

GREENMAXX – 20N-6Fe-1Mg

Stabilised nitrogen fertiliser with iron and magnesium assisting in the production of excess chlorophyll, giving a longer lasting deep green appearance and growth in quality turfgrass.

FERROCIOUS WINTER – 5N-15K-4Fe-2Mg

Contains potassium, iron and magnesium all in the citrate form. Will assist in both hardening of turf grass and the development of natural green-up.

FERROCIOUS SUMMER – 15N-15K-4Fe-2Mg

Has a balanced NPK which is essential for maintaining summer growth and quality. The nitrogen is stabilised to allow more controlled release of the nutrient and therefore, control the rates of growth.

LIQUIMAXX 40-0-0

A high concentrated stabilised liquid nitrogen, which delivers nitrogen over an extended period. It reduces the losses associated with nitrogen such as volatilisation, leaching and denitrification.

DROPZONE

A unique soil conditioning and soil recovery agent. Contains a blend of organic acids and nutrients essential for bicarbonate removal and soil recovery. It also assists in the treatment of damaged soils by attacking bicarbonate levels and unlocking insoluble deposits in the soil profile.

LIQUIMAXX 10-1-10

Stabilised nitrogen and potassium fertiliser with added phosphorus and iron to assist in managing quality turfgrass. Will aid colour, growth and hardness in a controlled form.

LIQUIMAXX 12-0-20

High analysis stabilised nitrogen and potassium fertiliser with iron to enhance controlled and consistent growth in turfgrass.



BEST RANGE CONTROLLED RELEASE

CASCADE – K – 21-1-18.....80% CSR

Controlled slow release – a premium slow release 3 particle blend derived from Polyon technology that increases nitrogen longevity.

TURFGOLD – 22-1-4.....47% CSR

Premium slow release fertiliser, does not require immediate irrigation after application.

UFLEXX 46-0-0.....50% CSR

Partially stabilised Urea Nitrogen. Highly soluble. Apply as a granular or liquid form.

MICRO GREEN – 10-1-13 + 3Fe

Micro size homogenous pellet for use on low cut turf.

GREENSKOTE/PCSOP – 0-0-41 99%CSR

Polymer coated potassium for use on greens.

COUCHMAXX – 23-1-11 + Fe, Mg, Mn 99%CSR

A quality control release fertiliser high in Mg, Fe and Mn producing exceptional colour.

UMAXX 47-0-0

An improved nitrogen source that reduces volatility and prolongs availability in soil.

GREENS KING 20-1-16

A fine, greens grade micro prill product with trace elements.

NITROFORM BLUE CHIP 38-0-0

A mini sized, slow release, dry application nitrogen fertiliser. This non-burning form of slow-release organic nitrogen is released by soil micro-organisms. The nitrogen is available during the plant growth cycles when organisms are most active.

POLYON® 42-0-0

Polyon, polymer-coated ureas (PCU) is fertiliser coating technology which controls the release of nitrogen to meet the prolonged feeding requirements of turfgrass and ornamentals. All the nitrogen is (100%) controlled-release, no immediate release. Release is unaffected by varying amounts of soil moisture, microbes or pH levels. Metered release of nitrogen closely matches plant nitrogen uptake capacities.

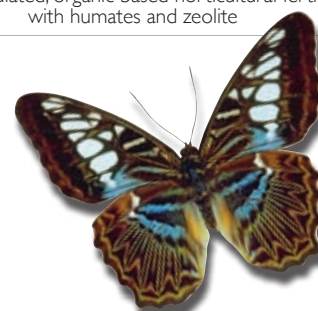
SOP 0-0-38

Controlled release potassium. Potassium is extremely mobile and as a weakly charged cation it has stronger ability to leach. This controlled release form of potassium reduces this risk.

PRODUCT RANGE



PRODUCT		ANALYSIS				COMMENT
	SIZE	N	P	K	TRACE	
BLENDED & GRANULATED FERTILISERS						
ALL PURPOSE	4kg, 20kg	8.5	1.0	6.1	10.4%S, 2.2% Ca, 0.1% Mg, 0.6%Fe, 0.6%Mn	Contains 50% 3-1-1 50% Blood and Bone mix. Improves soil texture
AMMONIUM SULPHATE NITRATE (ASN)	20kg	23.5	-	-	14%S, 3.6%Ca	Increased growth & used for good colour in coastal soils
BRILLIANCE BLEND	10kg, 20kg	16.1	-	10.2	18.9% S, 0.3% Fe, 0.5% Mn	Higher nitrogen and potassium level to encourage growth and resilience
BRILLIANCE with GROSORB	20kg	14.5	-	9.2	17.0% S, 0.3% Fe, 0.5% Mn	Eliminates the extra application of a soil wetting agent
BRILLIANCE GRANULATED & BRILLIANCE MINI	20kg	16.1	-	9.7	18.1% S, 1.2% Ca, 0.8%Fe, 0.6%Mn	All materials are combined in the one granule, giving an even distribution
BRILLIANCE PLUS	4kg, 20kg	15.2	-	9.4	18.1% S, 1.2% Ca, 0.8%Fe, 0.6%Mn	Mini-size granule + wetting agent, a nutritionally balanced lawn food
3.1.1. BLEND	20kg	13.0	1.0	10.2	17.0% S, 2.4% Ca, 0.3% Mg, 0.6%Fe, 0.3%Mn	Premium Lawn Food, based on sulphate of ammonia
3.1.1. / Grosorb	20kg	13.0	1.0	10.2	17.0% S, 2.4% Ca, 0.3% Mg, 0.6%Fe, 0.3%Mn	Excellent for the application of lawn repairs and vertimowing
3.1.1. GRANULATED	10kg, 20kg	11.7	0.9	9.2	15.3% S, 2.2% Ca, 0.3% Mg, 0.5% Fe, 0.3% Mn	All materials are combined in the one granule, giving an even distribution
3.1.1. Plus	10kg	14.1	0.9	8.3	14.2% S, 0.8% Ca, 0.7% Mg, 0.4%Fe, 0.6%Mn	Premium mini granulated lawn food with the added benefit of Grosorb
4.1.1.	10kg, 20kg	16.6	-	9.9	15.2% S, 1.3% Ca, 0.3% Mg, 0.3%Fe, 0.3%Mn	Premium Lawn Food, nitrate form of nitrogen is more readily converted in colder months
PERFECT LAWN	4kg, 20kg	28.0	-	4.5	0.9% S, 0.3% Fe, 0.2% Mn, 0.1% Mg, 0.6% Ca	A controlled release lawn food, producing long lasting colour
ENERGY (Palletised Chicken Manure)	33kg	4.0	0.8	1.7	0.5% S, 1.9% Ca, 0.3% Mg + Trace Elements	Organic plant food for soil preparation and beach sand top dressing
BLOOD & BONE MIX	10kg, 20kg	6.1	0.96	1.7	5.9% S, 1.9% Ca, 0.3% Fe	Organic based for new plantings and to build soil structure
HORT SPECIAL	20kg	14.2	1.5	11.7	14.7% S, 1.0% Mg, 0.4% Mn, 0.3%Fe, 0.1% Zn	Granulated fertiliser low analysis suitable for turf and broad acre
NPK BLUE	4kg, 10kg, 20kg	12.7	2.0	14.3	13.1% S, 0.6% Ca, 0.9% Mg, 0.2 Fe, 0.2% Mn, 0.2% Zn	A high analysis efficient fertiliser, fully granulated for ease of application and contains trace elements
ROSE & CITRUS	4kg, 20kg	8.2	1.17	9.8	12.0% S, 2.6% Ca, 1.4% Fe, 0.2% Cu, 0.8% Mn	A specially formulated blend, designed to produce optimum growth and produces strong bloom
TRISTAR	10kg, 20kg	8.3	-	14.8	18.7%S, 1.8% Ca, 1%Fe, 2.1%Mg	A fully granulated broad spectrum fertiliser suitable for all plants
ENERGY TURF	20kg	13.0	0.8	8.0	10.8% S, 2.6% Ca, 0.6% Mg, 1.0% Fe, 0.05% Cu, 0.8% Mn, 0.06% Zn	Fully granulated, organic based turf fertiliser with humates and zeolite
ENERGY GARDEN	10kg, 20kg	8.5	1.7	9.8	11.7% S, 3.1% Ca, 0.5%Fe, 0.5%Mg	Fully granulated, organic based horticultural fertiliser with humates and zeolite





PRODUCT		ANALYSIS				COMMENT
	SIZE	N	P	K	TRACE	
STRAIGHT FERTILISERS						
BORAX	25kg	-	-	-	11.3%B	Performs the function of aiding in cell differentiation in meristems
CALCIUM AMMONIUM NITRATE	20kg	27	-	-	-	Soluble and a good form of turf fertiliser in cooler months
CALCIUM NITRATE	25kg	11.9	-	-	17%Ca	Used in acid soil where there is a soil condition due to low calcium content
COPPER SULPHATE	25kg	-	-	-	25.4%Cu	Copper is essential for protein synthesis and enzyme activation
IRON SULPHATE	25kg	-	-	-	19.7%Fe	Plays a major role in shoot and root growth
MAGNESIUM SULPHATE	25kg	-	-	-	9.9%Mg	Suitable for foliar feeding. Granulated also available
MANGANESE SULPHATE	25kg	-	-	-	20%Mn	Serves as an activator for growth enzymes
MANGANESE TECH	25kg	-	-	-	21%Mn	Soluble form of manganese
MURIATE OF POTASH	20kg	-	-	52	-	Potassium only to promote resilience or where serious deficiency
POTASSIUM NITRATE	25kg	13	-	34	-	Highly soluble, with a low salt index
SULPHATE OF AMMONIA	20kg	21	-	-	24%S	Nitrogen only to boost colour and growth quickly
SULPHATE OF POTASH	25kg	-	-	42	-	High potash for abundant flowering and growth
SULPHUR	2.5kg, 20kg	-	-	-	99.5%S	Most commonly used material to reduce pH
SUPER PHOSPHATE	20kg	-	9.1	-	-	Phosphorus only to promote root development in new plantings
SUPER & POTASH 3:1 SUPER & POTASH 3:2	20kg	- -	6.8 5.4	13.1 21	-	A 3 to 1 or 3 to 2 ratio of super and muriate of potash for new plantings
TURF WICKET MIX	20kg	9.7	3.4	5.2	0.1%Fe, 0.16%Mn	Designed to give optimum growth to turf wickets with an organic compound
UREA	20kg	46	-	-	-	High analysis nitrogen to produce brilliant colour quickly
SOIL AMENDMENTS & SPECIALITY PRODUCTS						
AG LIME	25kg	-	-	-	75% Neutral	Neutralising effect and will raise the pH
DOLOMITE LIME	20kg	-	-	-	20%Ca, 18%S, 8%Mg	Neutralising effect and will correct the pH
GYPSUM	25kg	-	-	-	21%Ca, 17%S	Neutralising effect and helps to lower high pH
ZEOLITE	20kg	-	-	-	1.6%Si	Improves soil structure and aeration. Used regularly it can significantly improve fertiliser utilisation
BENTONITE CLAY	20kg	-	-	-		An effective soil conditioner that will improve your soil structure and maximise water and fertiliser use
SPECIAL BLENDS	On request, special blends are available to customer requirements. Min. 1 tonne.					
SOIL ANALYSIS	An accurate, comprehensive analytical service is available. It is important to monitor pH and nutrient availability. Samples are collected on request.					
CODES	N	Nitrogen		Mn	Manganese	
	P	Phosphorus		Mg	Magnesium	
	K	Potassium		Zn	Zinc	
	Fe	Iron		Ca	Calcium	
	Cu	Copper		S	Sulphur	

All products are accompanied by material safety data sheet at customer request

SEASONAL LAWN CARE

SPRING

- Commence feeding your lawn on a regular cycle, every 6 - 8 weeks. Use Baileys Brilliance in Spring and water well.
- If your warm season grasses such as Couch and Buffalo have become spongy it's time to remove the dead stem material (thatch) causing this. Vertimowing is the process for removing excess build-up of thatch and improves the appearance and health of your lawn. If inexperienced leave this to your lawn mowing contractor.
- Add biology to your lawn to combat thatch and ward off nematodes, tiny worms that destroy root systems in sandy soil. A top dress of Baileys Lawn Reviver massaged into the grass with the back of a nail rake does a great job.
- Compacted soil needs to be aerated. Hire equipment for larger areas or have your lawn mowing contractor do it for you. If using a coring machine again rake Baileys Soil Improver Plus into the holes. Aeration will increase the amount of air, water and nutrients getting to the soil and creates a healthier lawn.
- Watch out for turf fungal diseases and African black beetle at this time of year.
- Spring is a great time to establish a new lawn from turf or seed. Good design and preparation can significantly reduce your lawns water requirements. Before laying dig a layer of Baileys Soil Improver Plus into the top 15cm of soil. Choose a grass that requires low water use and is heat tolerant such as Couch, Buffalo, Saltene and Kikuyu.



SUMMER

- Continue feeding on a regular cycle. Use Baileys 3.1.1. Plus with added Grosorb to maximise water use in warmer months.
- Watch for brown patches in lawn usually caused by un-wettable soil. Treat with Baileys Grosorb wetting agent.
- Mow lawns more regularly and higher to conserve moisture. Sharpen your lawn mower blades for cleaner cutting and reduced moisture loss. Avoid cutting in the heat of the day if possible.
- Check sprinklers are working well and covering correctly. Water early in the morning when less water will be lost to evaporation.
- Weeds, especially crab grass, can be an issue in summer lawns because of rapid growth. Take your problem weed into your local garden centre for identification & treatment advice.

Benefits of a well maintained lawn

- ✓ Absorbs carbon from the atmosphere
- ✓ Cools your surrounding environment
- ✓ Prevents erosion and filters pollutants from runoff water
- ✓ Absorbs ambient noise, making cities, towns & suburbs quieter
- ✓ Adds value to your home

AUTUMN

- Feed lawns with Baileys Brilliance to maintain the lush green colour into the cooler months.
- Make the most of autumn rain and apply a wetting agent such as Baileys Grosorb if you haven't done so recently.
- If your soil is sandy apply a top dressing to restore soil carbon. You'll see the difference within days. Use Baileys Lawn Reviver.
- Winter weeds in lawns begin germinating in May. Take care of them now while at their most vulnerable.

WINTER

- Watch out for winter grass and clover. Treat accordingly.
- Consider installing a rainwater tank. The average 2,000 litre capacity rainwater tank can significantly reduce your water bill each year.
- Commence feeding again in late August with Baileys Brilliance.

SUSTAINABLE SOLUTIONS

HOW TO BE WATER AND FERTILISE WISE IN YOUR LANDSCAPE

Baileys is committed to ensuring you get the best result from your garden whilst protecting our precious resources and natural environment. As such Baileys are one of the leading producers and suppliers of quality water and fertilise wise products and they ask you to follow these tips to get the best from your product and from your garden:

- Plan, prepare and plant water-wise local plants.
- Hydrozone your garden - group plants with similar water requirements together.
- Improve the organic structure of both lawn and garden soils by adding organic matter. Baileys Soil Improver Plus and Baileys Lawn Reviver will improve structure, water retention and nutrient uptake.
- Rectify water repellent soils and eliminate run-off by using a good quality wetting agents such as Baileys Grosorb™.
- Use high quality Baileys Moisture Mulch on garden beds and potted plants to reduce water evaporation and nutrient loss.
- Only apply lawn and garden fertiliser when needed and always follow the recommended rate as displayed on the packaging.
- Fertilise 'little but often' - Feed plants small amounts of nutrients regularly as they only absorb small amounts at a time. Excess plant food can leach into groundwater, streams and drains and end up in our rivers causing algal blooms.
- Select the most appropriate lawn and garden fertiliser for your soil and plant type and apply to coincide with its growing cycle. Contact us if you are unsure.
- Water lawn and garden fertilisers in after application, but do not apply more than 10mm of water thereafter to ensure nutrients stay within the root system. Over watering flushes nutrients past roots and into the groundwater system. Follow the Water Corporation's recommended watering regime.



Baileys Moisture Mulch.



Baileys Soil Improver Plus.



Baileys organic based Energy™ Range



Baileys Grosorb.





New Age Fully Granulated Organic Fertiliser

Energy Garden is ideal for flowerbeds, fruit and vegetables. Fully Granulated. 40% Organic Nutrients. Contains Humates & Zeolites.

Energy Turf is ideal for lawns. Fully Granulated. 30% Organic Nutrients. Contains Humates & Zeolites.



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See our website for advice and special gardening tips!

