



TRUE BLUE TURF

Our Roots Run Deeper !! 

**Nara**
NATIVE TURF

**EMPIRE**
TURF®

Sapphire
SOFT LEAF BUFFALO™

**Kenda**
Kikuyu Turf
Proven Performance Since 1992

**Kikuyu**

**WINTERGREEN**



© Copyright True Blue Turf 2016

TRUE BLUE TURF FARM - AN INTRODUCTION

OUR FARM

True Blue Turf was established in 2004 and has grown to become one of the premier turf farms in Western Australia. We aim to provide our **quality turf** at a level of unsurpassed **excellence in service**. Conveniently located between Busselton and Bunbury, we are well equipped to service the turf needs of our fast growing region and beyond.

OUR ETHOS

We are dedicated to provide turf grass solutions to meet the evolving needs of the professional turf manager and home owner by providing quality products and services through innovation and integrity; growing from our respect for God, our customers, employees and vendors.

True Blue Turf supplies more than a quarter of a million square metres of quality lawn annually, making us the largest turf supplier in the South West.

We invite you to visit our farm to meet our friendly knowledgeable staff who can help you with your choice of turf and view all our turf varieties on display.

Our farm is open Monday to Friday 7am until 4.30pm.

For every turf variety on the following pages, we provide a number of quick reference icons for your convenience. These help you to see at a glance the strengths of each particular variety.

All icons are rated 1-5. (Poor to Excellent)

If the lawn has an **Excellent** or **Good** rating for the specific category (**4** or **5**) it appears in **RED**.

 2	 4	 3	 5	 1	 5	 one	 30g/m²
Maintenance other than mowing	Non Invasive	Durability	Winter Colour	Shade Tolerance	Appearance on twice weekly watering	Mows per month	Fertilise every 6-8 weeks
5 - Excellent	4 - Good	3 - Average	2 - Below Average	1 - Poor			

One acre of grass produces more oxygen per year...



...than one acre of rainforest

Real Grass *Why keep it green ...*

ENVIRONMENTAL BENEFITS

Turf is not only a major source of beauty and comfort in our lives; it provides us with oxygen, cleans our water supplies, reduces carbon dioxide and cools our surrounds.

Turf has a positive role to play in combating the build-up of carbon dioxide and other greenhouse gasses, caused by the burning of fossil fuels and a range of other human activities. In this way, turf can help in the fight against global warming.

TURF REDUCES HEAT

- It makes your surrounding environment cooler and decreases the energy needed to cool your home.
- The temperature on a green lawn in mid summer is:
 - 10°C less than bare soil**
 - 20°C less than bitumen, concrete or pebble mulch**
 - 40°C less than dry synthetic turf**
- One average front lawn has the cooling effect of 8.75 tons of air conditioning, without the accompanying negative effects on the environment. An average home air conditioner only has a 3-4 ton capacity and increases carbon dioxide emissions.
- Grass provides a greater cooling effect than trees and can achieve the same cooling effect as a pool or lake, with 40% less water evaporation.

Every day a 58m² lawn provides all the oxygen needed by one person for a day! 3



Nara™ NATIVE TURF



Nara (Zoysia Macrantha MAC93®) is a beautiful turf that is native to Australia. It grows close to the beach and is the best grass for salt areas. Nara had the best results out of all zoysia in the salt tolerance study, but is like any other lawn, best watered with fresh water. Nara is a coastal grass, but has also been proven to work well many hundreds of kilometres inland. Nara as a native turf goes dormant during winter months.

- Nara is the only general purpose native turf; the perfect complement for any native garden or landscape.
- Nara has excellent erosion control performance, strengthening the soil by 58%.
- Used by councils in Australia for native specified areas as a native plant option.
- Even with adequate maintenance, frost will effect Nara's colour. Nara has a tendency to go dormant during winter.
- Nara is **Australia's premier native turf.**
- Nara is a beautiful fine textured lawn that scalps less than couch when mowed.
- Copes very well with humid and dry climates.
- Nara is recommended for up to 50% shade in areas with low wear and up to 30% shade in areas with moderate wear.
- We do not recommend installation during winter.



Maintenance other than mowing

5 - Excellent



Non Invasive

4 - Good



Durability

3 - Average



Winter Colour

2 - Below Average



Shade Tolerance



Appearance on twice weekly watering

1 - Poor



Mows per month



Fertilise every 6-8 weeks



EMPIRE TURF®



Empire Turf (Zoysia japonica 'SS500' ®) is a versatile, adaptable and environmentally friendly lawn, well suited to Western Australian conditions. It has performed well in both sandy and clay soil types and is an easy lawn to grow and look after. Empire Turf requires low maintenance and is a very efficient water user.

- Empire has the ability to store water in its root system in times of heat stress and drought, and then pushes the water back into the leaves when watering is resumed.
- Less thatching and scalping than any other turf.
- Empire has less lawn clippings than any other turf. Less time spent emptying your mower's catcher, and overall mowing time.
- Maintains average winter colour with adequate maintenance, but has a tendency to go dormant during winter.
- **Dark green in colour, soft to touch** and exhibits a medium leaf, mid-way between Couch and Buffalo.
- Empire requires less mowing.
- Performs well in shade and full sun.
- One of Australia's few hard wearing, yet low maintenance lawns.
- It produces purple seed heads, especially when stressed.
- We do not recommend installation during winter.



Maintenance other than mowing

5 - Excellent



Non Invasive

4 - Good



Durability

3 - Average



Winter Colour

2 - Below Average



Shade Tolerance



Appearance on twice weekly watering

1 - Poor



Mows per month



Fertilise every 6-8 weeks



Sapphire

SOFT LEAF BUFFALO™



Sapphire (*Stenotaphrum Secundatum B12* ♂) is equal in performance to any other new breed of soft leaf buffalo, with the added benefit of finer texture. It grows quickly across the ground, providing fast recovery from wear, has excellent winter colour, and a deep root system. Sapphire is truly amazing; its rich green colour will make your lawn 'the envy of the street.' **Sapphire is bred in Australia for Australian conditions and is now grown worldwide.**

- Sapphire is excellent at out competing weeds.
- Less spongy than other buffalo varieties.
- Definitely Australia's best looking buffalo.
- Just touch it, feel it and you will be impressed with Sapphire.
- Able to cope well with medium traffic situations; it is fast recovering.
- Sapphire is the **most shade tolerant** buffalo on the market in the whole of Australia.
- When Sapphire is mature, the leaves tend to fold shut, giving a superb lush appearance.
- Sapphire is the answer for those landscapes requiring something that would perform well in both shady and sunny areas.
- Has a rich green colour all year round.
- It takes quite a few severe frosts to send well fertilised Sapphire off colour.



Maintenance other than mowing

5 - Excellent



Non Invasive

4 - Good



Durability

3 - Average



Winter Colour

2 - Below Average



Shade Tolerance



Appearance on twice weekly watering

1 - Poor



Mows per month



Fertilise every 6-8 weeks



*Kenda (Pennisetum clandestinum 'KIK203' ♂) is a fast establishing form of kikuyu turf. Kenda has excellent wear tolerance and is the fastest recovery turf available, making it the perfect choice for active kids and energetic dogs. It is winter active, meaning in most parts of Western Australia you can have a dark green lawn all year round. Kenda was bred to be predominantly male sterile, meaning it is less likely to produce seed, therefore better for allergy sufferers. Compared to other kikuyu, Kenda has four times as many rhizomes, and more vigorous stolons making it a great choice for commercial use. **True Blue Turf is the only supplier of Kenda Kikuyu in the south west of Australia.***

- Kenda will grow well on most soil types, even performing better on poor soils than other kikuyu.
- Has good disease tolerance.
- Grows dense and vigorously enough to make it hard for weeds to invade.
- Bred to be male sterile, meaning it is less likely to produce seed, helping to alleviate allergies.
- Kenda has the quickest recovery rate, and is the **hardest wearing turf available in Australia.**
- It is great for sunny home lawns that require the ultimate in wear recovery.
- Recommended for pathways and heavy foot traffic areas.
- Easy to control with Roundup (Glyphosate).



Maintenance other than mowing

5 - Excellent



Non Invasive

4 - Good



Durability

3 - Average



Winter Colour

2 - Below Average



Shade Tolerance



Appearance on twice weekly watering

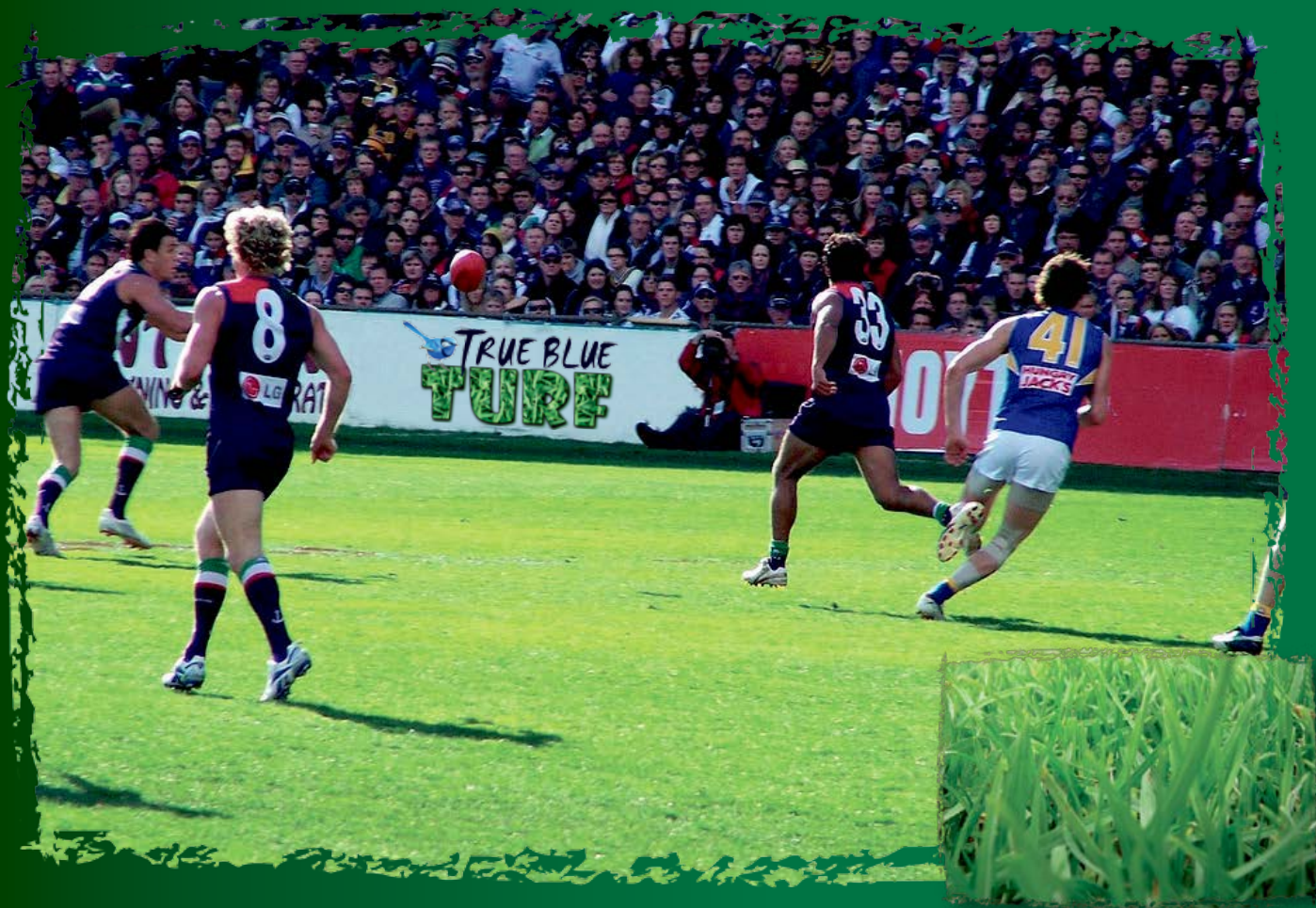
1 - Poor



Mows per month



Fertilise every 6-8 weeks



Kikuyu



Kikuyu (Pennisetum clandestinum) is a popular variety of lawn for both domestic and commercial use, due to its affordable price and excellent durability. Kikuyu holds its colour well in most conditions, and makes an especially good lawn on large areas due to its high wearability, ability to recuperate, and high thatching tendency. Kikuyu can be found in most parks, ovals and reserves.

- Kikuyu can tolerate light shady areas.
- Medium leaf texture.
- Retains a good colour all year round.
- Can withstand wear and tear very well.
- Very good recovery rate.
- Kikuyu is Australia's most popular commercial grass **for large areas.**
- Kikuyu requires frequent mowing during summer.
- Easy to control with Roundup (Glyphosate).



Maintenance other than mowing

5 - Excellent



Non Invasive

4 - Good



Durability

3 - Average



Winter Colour

2 - Below Average



Shade Tolerance



Appearance on twice weekly watering

1 - Poor



Mows per month



Fertilise every 6-8 weeks



WINTERGREEN



Wintergreen (Cynodon dactylon) is an attractive emerald green hybrid couch lawn with a soft formal appearance and a fine leaf texture. It is a deep-rooted lawn with a smooth, soft, but hard wearing surface. This hybrid-couch is a hardy all-round turf for a durable home lawn or hard wearing sports surface.

- Wintergreen can be mowed with a rotary mower, but has better results with a reel mower.
- Requires de-thatching every second or third year.
- Wintergreen is only suited for full sun areas.
- Wintergreen has a fine leaf structure for that **bowling green look**.
- Maintains a good winter colour with adequate maintenance. Has a tendency to go dormant during winter.
- When grown in full sun, Wintergreen has a medium wear tolerance.



Maintenance other than mowing

5 - Excellent



Non Invasive

4 - Good



Durability

3 - Average



Winter Colour

2 - Below Average



Shade Tolerance



Appearance on twice weekly watering

1 - Poor



Mows per month



Fertilise every 6-8 weeks

Parliament House in Canberra was designed to have turf on the roof; to reduce noise, increase cooling efficiency and reduce air conditioning costs.

Keeping the Aussie Dream



Natural Turf Versus Artificial Grass

The real facts...

True Blue Turf is a supplier of artificial grass. As the leading turf **supplier of natural turf** in the South West, we play with open cards when it comes to facts and honesty. You decide for yourself! Despite our advances in science, no kind of artificial turf can effectively replace natural grass. We acknowledge that in some cases artificial lawn may be the only option.

The maximum safe temperature for a playing surface is 49° C, because temperatures of 50° C and higher can cause skin injury in less than 10 minutes. After observing exceedingly hot temperatures from the synthetic turf, a case was recorded that a coach received blisters on his feet through his tennis shoes. Another startling observation from the study included 93° C was the highest surface temperature recorded on artificial turf on a 37° C day. Studies suggest that carbon fibres used in some artificial turf are as unsafe as asbestos when inhaled.

Whether by hand or with field magnets, small objects and materials must be meticulously removed and liquids or other residues must be thoroughly cleaned and disinfected regularly. Some common elements that home owners must cleanse or remove regularly include:

✗ Food and beverages ✗ Vomit ✗ Gum ✗ Metal particles ✗ Wooden splinters ✗ Blood ✗ Animal droppings and urine ✗ Weeds

MYTH: Artificial turf is better for the environment, because it doesn't require water.

FACT: While natural grass requires water to remain healthy, its resulting benefits to the environment far outweigh those costs.

While man struggles to create an imitation of turf with even half the benefits of natural grass, scientists are working with nature to develop stronger, more wear resistant and generally improved natural turf varieties.

The frightening effects of artificial turf on both humans and the environment are already being corrected by natural grass on a daily basis. Athletes and coaches, professionals and amateurs, fans and homeowners all prefer the joy that natural grass brings into their lives. The costs of installing and maintaining a natural lawn provides a far better short- and long-term value than the costs of artificial turf, especially when considering wear and lifespan.

Natural grass is a vital part of a balanced environment, one that future generations should be allowed to enjoy and benefit from as much as we have.

For more information, see page 3 in this brochure or visit: www.turfaustralia.com.au www.turfgrasssod.org



TRUE BLUE TURF **WATER SAVER**

True Blue Turf is proud to introduce the only **LONG TERM WATER SAVING** product on the market. After extensive research we created a super blend of 3 components, specially designed for the **SANDY SOILS** of Western Australia.

1. Silicate Stone Flakes

- ✓ **Long life span.** Laboratory tests and field trials have proven that Silicate Stone Flakes can maintain their unique water and nutrient retention for **at least 10 years** (depending on the environmental situation). These Stone Flakes are granulated silica based stone dust, and for this reason, its natural mineral properties provide a long life span.
- ✓ **Instantly absorbs water** during irrigation or rainfall.
- ✓ **Holds 16 times its weight in water.** If correctly applied and incorporated to a depth of 100mm in the soil, this means, it will **retain 2.4 litres of water per m²** in addition to what is retained naturally within the soil structure.
- ✓ At recommended rates (depending on local conditions) in sandy soils the Silicate Stone Flakes will effectively **reduce the leaching of irrigation water by minimum 50%.**
- ✓ Plants and turf will be able to survive longer periods between watering, because as the Silicate Stone Flakes **increase the plant available water. It stores water which would otherwise be lost to drainage.** Nutrients in the water are held and are also available to the plants as Silicate Stone Flakes releases moisture to the surrounding soil.
- ✓ Silicate Stone Flakes do not waterlog the soil. Once the Stone Flakes have reached capacity, excess water drains through the soil as it normally would.

- ✓ **Reduces fertiliser, herbicide and pesticide leaching.** All water soluble products will be held in the grass root zone for a longer period of time, resulting in a more efficient application of these products. In addition, **environmental benefits** occur as these products will not be as readily leached into nearby water systems. Silicate Stone Flakes were originally engineered more than 15 years ago to minimise chemical and nutrient leaching into the water tables of Europe.

2. Concentrated Organic Matter

- ✓ **Stimulates soil microbes** and fungi. Beneficial micro-organisms are the missing link in our WA sandy soils.
- ✓ Stabilises nitrogen and improves nitrogen fertiliser efficiency.
- ✓ Helps to reduce phosphate lockups and increase slow release of essential nutrients, another problem with our WA sandy soils.
- ✓ Natural chelating agent to help nutrient absorption and retention.
- ✓ Allows plant cells to **increase nutrient uptake by up to 40%.**
- ✓ Contains a growth stimulant that can enhance cell division and elongation.
- ✓ Buffers the effects of excessive elements (particularly sodium), toxic chemicals and heavy metals.
- ✓ pH buffering capacity to help neutralise the problems associated with pH extremes. Assists in soil wetting.

3. Soil Wetter

- ✓ Overcomes water repellence in soil.
- ✓ **Prevents dry spots.**
- ✓ Commercial grade.
- ✓ Long term performance.

Directions for use prior to planting

1. Remove any debris or excess soil.
2. **Spread** the flakes **evenly** on the soil; 8.8kg bucket per 25-50m² (176-352gms per m²).
3. **Mix very well** into soil, to a minimum depth of 10cm, either with a rotary hoe or pitch fork (**not rake**).
4. **Water thoroughly.**
5. Then roll out lawn or continue planting.



Spread flakes evenly



Mix at least 10cm deep

50% LESS water leaching

Increase soil **FERTILITY**

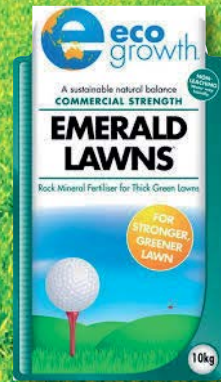
Help protect the **ENVIRONMENT**



- **N Nitrogen:** Promotes the growth of leaves and vegetation
- **P Phosphorus:** Promotes root and shoot growth
- **K Potassium:** Regulates water and nutrient movement in plant cells

Eco Growth Emerald is a wonderful fertilising product, promoting the natural good fungal spores in your soil to come to life, stopping soil compaction and releasing food for your lawn's roots. A rock mineral fertiliser, derived from natural volcanic and sedimentary deposits, containing some of nature's richest soil building materials. Eco Growth Emerald contains excellent micro-elements which are beneficial soil microbes, and are naturally slow to release and non-leaching. These intelligent fertilisers use microbes to gradually make the minerals available to your plant roots, essential for good healthy growth, and to help create deep roots. Your lawn will stress less in warmer weather with a healthy root system.

- Eco Growth Emerald not only has **nitrogen, phosphorus** and **potassium**. It also has added minerals such as magnesium, calcium, silicate, as well as other trace elements which are specially mixed for Western Australian conditions.
- Has a 6.5 pH as well as an extreme pH neutralising ability for acid soils.
- Produces deep root growth, leading to a lawn which is more resilient to warm drier weather, pests and diseases.
- Suitable for all turf varieties.
- Eco Growth Emerald is an exciting environmentally friendly lawn food. It is naturally non-leaching, low phosphorus and river friendly.
- For use on both clay and sandy soil types to help build a healthy root system and promote beautiful green foliage.
- Designed to enhance lawn surfaces by providing balanced nutrition and strong root growth.
- Available in 10kg and 25kg bags.
- **Water in well after application.**



As a general rule, fertilise at a rate of 3kg per 100m² (30g per m²) every 6-8 weeks.

BI-AGRA

BI-AGRA helps in combating water repellent problems in your lawn. It has two components, a wetting agent for spreading water evenly throughout the soil, and a moisture retaining component to hold the water in the soil. BI-AGRA penetrates dry lifeless soil and binds with its molecules. Once water is applied, BI-AGRA helps to evenly distribute the water and hold on to it, keeping it at the root area of your turf much longer than untreated soil. It is specially made to aid in the twice a week watering restrictions.

- BI-AGRA was researched and developed in WA for our conditions. It is produced by SST Australia which is the largest supplier of commercial grade wetting agent in Australia.
- Improves water distribution and uniformity, helping to reduce that blotchy look often apparent in domestic lawns.
- BI-AGRA is long lasting with research showing it is still effective up to 12 months after application.
- Aids in reducing the frequency of irrigation. It is an easy hose on application that is environmentally friendly.
- BI-AGRA can be seen working just three weeks after application.
- It will improve your lawn's appearance compared to an untreated lawn.
- BI-AGRA should be used as a curative treatment on severely water repellent soils to assist with the rewetting of dry root zones.
- Reduces evaporation by holding onto moisture in the soil and allowing better use of the twice per week irrigation restrictions we have in WA.
- Also great for garden beds. **Do not spray directly on flowers and shrubs**, as the foliage may burn.
- **Water in well after application.**



PROFESSIONAL SERVICES

INSTANT LAWN

With the ability to handle large quantities of turf we are able to supply and/or install large projects, including but not limited to:

- School ovals and sporting facilities
- Subdivisions
- Road sides
- Parks
- Foreshore developments
- Estate avenues
- Amphitheatres
- Golf courses
- Front and back yards

PLUG PLANTING

Our custom built machine cuts the turf rolls into small blocks and plants it in neat rows. The strike rate of plant stock is up to 95% depending on the variety. This planting machine was built specifically for Buffalo, the most difficult lawn to propagate. Therefore, we can successfully plant **any turf type with great success** for large areas of 1,000m² or more:

- Large yards
- Road sides
- School ovals and sport facilities
- Horse paddocks
- Vineyards
- Golf courses



PROFESSIONAL SERVICES

3D GPS / LASER LEVELLING SCRAPER

AGRICULTURAL AND CIVIL

We pride ourselves on working at the forefront of technology to ensure that we have the most effective earthwork solutions for the ever changing needs of our clients.

We use the very latest high technology laser levelling equipment, providing clients with the most cost effective solution for their large-scale earthwork requirements.

Earthworks services include:

- Precise laser levelling
- Drainage
- Flood irrigation
- Clay spreading
- Dam construction

Using laser-based technology, we offer practical solutions for all earthworks. It is particularly effective in the preparation of agricultural drainage and turning wet unusable paddocks into productive land. This ground-breaking technology ensures that we can reduce contract time, materials and site management resources, essentially saving the client money and time.

Through the use of laser machine automation it can achieve an accuracy of +/- 5mm. We can move up to 4,000m³ in 24 hours, and can incorporate any materials, from well graded soils to sand or clay, and work to any fall or cross fall required. The machine will constantly check and control the levels for accuracy.



SPORTS AND RECREATION

We offer a full range of sport ground services, including:

- Full design and build construction projects
- Multi-use sport ovals
- Oval renovations and reconstruction
- Total solutions for sport ovals from 'ground up' to 'turf down.'

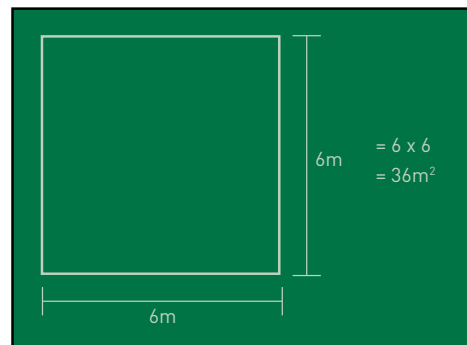
The True Blue Team has years of experience in sport oval construction and we are one of the first turf farms able to offer turnkey solutions for a range of sport facilities, delivering projects ranging from stadiums, arenas, sport ovals and golf courses.

This state of the art machine is available with a 3D control system, which can also be used on more complex projects, where the digital design data from the CAD software can be converted to control the blade. It's the perfect solution for all site preparation and fine grading jobs, with an accuracy of +/- 3mm.

We provide the total solution from concept to construction to design and build all 'Natural Sport Surfaces.'

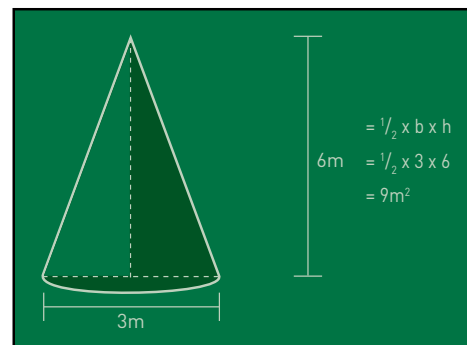
MEASUREMENT

All calculations for your lawn order is required in m². Our friendly staff will calculate the amount of rolls to cover the area.



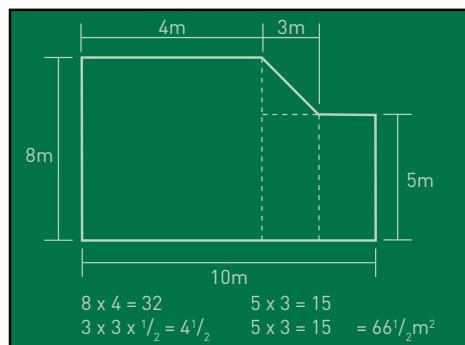
Square and Rectangle

Calculating the area for a square or rectangle is very simple. Get the overall width and the overall length of the square, multiply the two and the result is the area for the square.



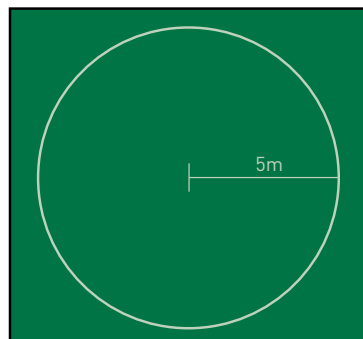
Triangle

Calculating the area for a triangle is done by getting the overall width and the overall length of the triangle, multiply the two and divide by half and the result is the area for the triangle.



Shapes

The area of shape can be determined by simply breaking the shape into sets of squares, rectangles or triangles. Find the individual areas and add them to give you the total area of the shape.



Circle

To calculate the amount of turf you need in square metres, measure the radius of the circle and multiply (radius x radius) x 3.14
Example: radius of 5 m
(5 x 5) x 3.14 = 78.5 m²

PLEASE NOTE: All turf is sold per m²

As a general rule, allow 5% extra m² eg: 100m² + 5% = 105m²

PLANNING AND SITE PREPARATION

PLANNING

- After your driveway, pathways, shed and pool have been installed, plan your lawn. Sketch all existing structures and design your garden beds and lawn area. Plan an expanse of lawn rather than small segments to reduce maintenance. Where possible, avoid very shaded positions and try to create edges that will make mowing easier.
- While most turf varieties can be laid at any time, spring is a good time to consider a complete lawn replacement as the cooler weather and lower watering demands make the job less troublesome.
- Be sure to select the right turf variety for your functional and aesthetic requirements. It must also be suitable for our climate and your soil type.



PLEASE COME AND SEE OUR TURF DISPLAY

SITE PREPARATION

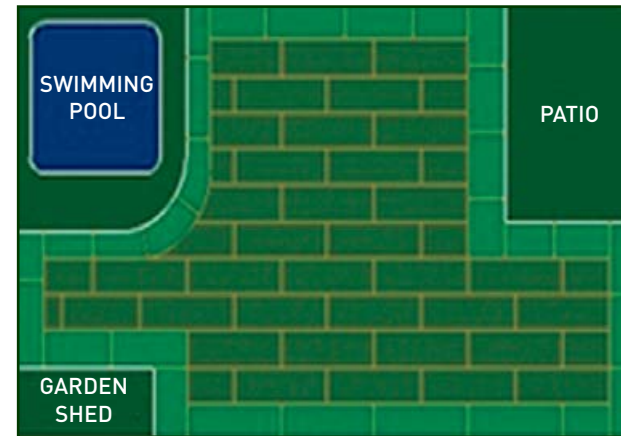
- Eliminate all existing grasses or weeds: spray with a recommended weed killer; for couch use Fusilade Forte (Fluazifop-p) and for all other weeds, including kikuyu, use Roundup (Glyphosate). Wait seven days after the first spray and then water to germinate any other weeds. If needed, repeat spraying and wait a further 14 days.
- Clear the area by removing all rocks, debris, dead lawn and weeds.
- To avoid drainage problems: ensure the soil gradient slopes away from your house foundations or pathways.
- Install reticulation. Test the output and coverage, see page 30.
- Evaluate your soil type. Heavy clay soils can be improved by adding large quantities of composted organic manure, and possibly gypsum. Never mix just sand and clay. Sandy soils can be improved by adding True Blue Water Saver (page 19) or mixing in a good composted, organic manure.
- The final height of the GOOD soil should be at least 15-20cm deep and 3cm below pathways or driveways. Level off the soil with a rake. The prepared base must be firm enough to walk on, without sinking into the surface.
- Use a tape measure to accurately measure for your turf order (refer to page 24). Make sure you order 5% extra to allow for off-cuts.
- Contact your local water authority or supplier regarding exemptions or restrictions, details on page 30.
- Place the order for your chosen turf and turf starter fertiliser (palletised chicken manure). All products needed are available from True Blue Turf. Please ask our staff for advice on any of our products.
- Water the prepared area well to settle the soil and provide a moist base for your turf, 24 hours prior to installation.

ROLL ON LAWN INSTALLATION GUIDE

LAYING ROLL ON TURF

- Upon receiving your delivery, remove plastic wrapping to avoid heat stress.
 - Store your turf rolls in the shade and keep them moist. Lay your turf within 24 hours of delivery.
1. Distribute starter fertiliser (palletised chicken manure) @ 20kg / 50m².
 2. Pick a starting point to lay your border; the longest straight edge such as a fence or paved area is a great starting point. Continue to border your selected area.
 3. Lay the rows in a staggered brick work pattern to reduce future erosion. Refer to graphic.
 4. Lay across slopes rather than down. If the slope is very steep, you may need to hold the rolls in place with a stake until root growth takes hold.
 5. Roll the turf out making sure all joins are butted tightly together, with no overlapping. Knock the rolls together with the back of a rake. Press the roll edges down with your feet if needed to flatten down edges.
 6. Use a sharp serrated knife to cut the turf around trees or garden beds.
 7. Ensure there is good contact between the roots of the turf and the soil, leaving no air pockets. It is recommended to compact the lawn with a small plate compactor or roller after completing installation.

- A light top soil may be applied to fill joins and level any depressions (use yellow sand or the turf underlay soil) – **ensure** the leaves of the turf are still visible.
- Water your lawn within 30 minutes of installation – it should be soaked, not saturated. Ensure that the surface of the lawn is wet through to the root area. Dry patches will quickly die and your new lawn will not survive.
- Minimise playing on the turf for at least 2 weeks.
- For watering, check our watering guide on page 30.



PLANTING OF PLUGS, STOLONS / RUNNERS

Plugs are chopped sections of instant roll on grass. Each section has nodes (joints) which will produce growth, if properly planted. True Blue Turf offers a plug planting service for areas over 1,000m².

Stolons/runners being propagated from selected strains are true-to-type and are weed free.

Planting plugs or stolons/runners is best done in the warmer months of spring, summer and early autumn. Turf establishment through the use of stolons normally takes approximately 12 months for full coverage.

STOLONS/RUNNERS FROM SHREDDED TURF

1. Keep the bag(s) of stolons/runners in the shade and **keep** them **moist**.
2. Spread the shredded stolons/runners evenly over a well-watered soil surface at a rate of 50m² per bag.
3. Work in manageable areas of not more than 50m² at a time. In hot and dry weather conditions, work on a smaller area to avoid exposed runners drying out.
4. Spread as evenly as possible to ensure even coverage.

Spreading cannot be done in windy conditions.

Note: Buffalo runners should be planted in rows approximately 150mm apart. **For Buffalo skip steps 5, 6, 7.**

ROLLER DISC OR ROTARY HOE

5. For large areas, roll the runners into the soil surface with a disc bladed roller. Make sure that all runners are buried.
6. Roll the disc in several different directions ensuring that most of the runners are pressed firmly into, and beneath the soil surface.

7. Alternatively, for smaller areas hoe the runners into the soil with a rotary hoe implement to a depth of 20-30mm.

8. Roll the area with a pedestrian cylinder roller, making sure all runners are buried. A criss-cross action may be necessary for complete coverage. This ensures close contact between runners and soil, which is needed for prompt growth. It also enables you to flatten out any irregularities and form an even surface.

WATERING

Thoroughly water each section immediately after planting. Runners will quickly die if left in dry, hot soil. To establish stolons / runners successfully, it requires **double** the water frequency for the first 10 days.

Please be sure to double the frequency in the 'Watering Guide' section on page 30.

For areas over 1,000m², please contact us for a quote on our plug planting service. See image on page 22.



Walk Behind Rotary Hoe

MAINTENANCE

WE STOCK AND SELL ALL YOUR FERTILISER, WETTING AGENT AND MOISTURE RETAINING NEEDS

MOWING

If you are installing your new lawn in an active growing period such as spring, summer and autumn, mow no sooner than two weeks from installation. Check to see the roots have taken hold in the soil by lifting the edge of a roll or two. Once you cannot lift the roll, it has taken root, and is ready for mowing. If you are laying turf in winter, mowing once a month is usually sufficient unless you have Kikuyu. When you mow, ensure to maintain sufficient leaf cover for photosynthesis. This allows rapid recovery, keeps the soil cool, protects the roots from scorching and suppresses weeds. We recommend the following mowing heights; **Couch** between 12mm and 20mm. **Kikuyu** and **Zoysia** between 15mm and 30mm. **Buffalo** between 30mm to 50mm. Mowing heights can be set to the lower height in summer, but it is highly recommended to keep it longer in the winter. Fine grass should be cut shorter than coarse grasses. The aim is to remove no more than 1/3 of the leaf material at any one time. **Mowing too short in summer leads to sun scorching and root damage, and in winter it reduces vigour.** If grass is allowed to grow too long between mowing, it will expose stems giving a scalped, patchy and brown appearance. Recovery from scalping will be slow and weed growth will be encouraged. Frequency of cutting depends on your lawn variety, how well it is growing, and the

time of year. Lawn grasses recommended for WA conditions grow rapidly in summer and slower in winter. After mowing, clippings should be removed from your lawn. A large amount of clippings can prevent the air, water and sunlight getting to your turf and it can start to rot. Mowing height should be lifted slightly in late April or early May. The taller leaf height increases the amount of carbohydrate, which is then stored in the root system. The carbohydrate protects your lawn against winter frost damage. Mowing higher in winter will also help prevent winter weed germination.

DETHATCHING

If your lawn becomes too thick and spongy over winter, dethatching should be done in spring. To dethatch, first apply eco growth emerald, 3 weeks prior. After 3 weeks, mow as close as possible to the ground.

(For Buffalo owners: stop at this step. Do not vertimow Buffalo! Instead, drop your mowing height down lower and lower at every pass, decreasing height and thatch to ground level).

To remove thatch from a very small lawn, use a thatching rake, which will slice into the lawn and bring up vast amounts of dead material. Rake in one direction to prevent damaging grass roots. The more practical and effective method is to rent a machine called a dethatcher or vertimower. Make at least two passes over the lawn with the dethatcher to get all

MAINTENANCE

the thatch. Make the second pass at a 90-degree angle to the first. Once you remove the thatch layer, clean the lawn with a metal leaf rake. Remove all waste. Vertimowing can be performed on Nara, Empire, Kenda, Kikuyu and Wintergreen. **Once again, do not vertimow Sapphire or any other Buffalo variety.**

FERTILISER

The most important times to feed your lawn is spring and autumn. Fertiliser applied in early spring will help the lawn recover quickly from winter dormancy, and resist the establishment of summer weeds. **When applied in autumn, your lawn will maintain growth and good colour well into winter.** In summer, fertilising can normally be applied at a rate of 3kg per 100 m². Fertiliser should always be applied when the leaf of the lawn is quite dry, and watered in immediately. Avoid fertilising on very hot days. If lawns are overfed, they become too lush; promoting thatching, diseases and other problems. They also need more frequent mowing. However, as a general rule, **fertilise at a rate of 3kg per 100m² (30g per m²) every 6-8 weeks** with Eco Growth Emerald fertiliser.

WATERING

Once your lawn is established, you should water during the recommended times set by the Water Corporation. However, you can water by hand at any time. It would also be wise to use a wetting agent and a moisture retaining agent on a regular basis to ensure that your lawn is getting the maximum benefit of your watering. We use and recommend BI-AGRA as a wetting agent and moisture retaining agent. Once BI-AGRA is applied, two deep waterings per week should be sufficient, and will help produce a more drought tolerant lawn.

WEEDS

Weeds are the greatest pest problem facing the home gardener. Most lawn weeds are opportunistic and quickly take over areas that have become thinned as a result of poor maintenance or inadequate growing conditions. Weeds are fast to germinate, grow and spread. Once weeds are well established, there is little chance that the lawn will be able to out-compete them without you coming to the rescue. To help you find the right remedy to control your weed problem, email a picture to info@trueblueturf.com.au We can help identify and provide the best advice on what to use for your particular variety of turf. Buffalo can be sensitive to regular spray treatments.

WATERING GUIDE

NEW LAWN WATERING SCHEDULE

Recommended watering schedule for new lawns - under approved 35 day exemption from watering restrictions <i>1st April - 30th September</i> **Exemptions need to be applied for through the Water Corporation **			
Day	Amount	Frequency	Time
1-14	4.0mm	2x daily	Before 9am and at 2pm
15-28	7.5mm	1x daily	Before 9am
29-35	7.5mm	Every second day	Before 9am



Recommended watering schedule for new lawns - under approved 42 day exemption from watering restrictions <i>1st October - 31st March</i> **Exemptions need to be applied for through the Water Corporation **			
Day	Amount	Frequency	Time
1-10	5.0mm	3x daily	Before 9am, at 12 noon and 3pm
11-20	5.0mm	2x daily	Before 9am and at 3pm
21-28	10.0mm	1x daily	Before 9am
29-42	20.0mm	Every second day	Before 9am

Buffalo Lawn: To prevent rotting, reduce watering to 10mm once every second day after the first 10 days in shady areas in all seasons. Rotting is the result of too much water and not enough sun.

These watering guidelines are not necessarily compliant with the water restrictions currently in place. **Please check with your local water authority.**

HANDY HINTS

- In order to know how much water your reticulation system or sprinklers are applying, you need to measure its output. All you need is an empty ice cream container with a 10mm mark on the inside of the container. Place container on the lawn, turn the sprinklers on and time how long it takes to gather 10mm of water in the container. This is the correct time for that station on your controller or sprinkler. Check your sprinklers' overlap on different spots around your lawn. Make sure you get an even coverage so that no spots get less than 10mm in that time. This may mean some spots get more than 10mm.
- If your lawn show signs of stress (wilting and discolouration), you will need to give it a good drink of 10mm of water per day until the colour comes back. Water by hand on off-roster days. In most cases, dry spots should be treated with BI-AGRA which is a combination of wetting agent and moisture retaining aid, to help with water uptake. See page 21.

If you are establishing a lawn or garden, you must apply for a water exemption. This will allow you to water enough days to establish your lawn and garden.

For exemption, contact your local household water supplier or visit: www.watercorporation.com.au



Water Corporation
13 10 39

Customer Testimonials...

“As an agent for True Blue Turf we have always found their service to be professional, efficient, prompt and reliable. Their advice and assistance in support of their turf is excellent and their range of varieties means there is an option for all situations. We have no hesitation in recommending True Blue Turf products to our customers.”

Paul and Marina Carter – Foris Garden Centre – Busselton

“As an owner of a landscaping business we always need turf supplied and delivered. We have used True Blue Turf since it first started operating and they have always supplied us with the best quality roll on turf. We enjoy their quick, friendly and polite service. We highly recommend True Blue Turf.”

Stephen Della-Franca – Pristine Landscaping and Reticulation – Bunbury

“From the very first phone call and the many subsequent..., we were very pleased with the service we received, advice about how to best prepare for our turf and how much we would require etc. The True Blue Turf staff are always willing to help and their advice made the difference with our now thriving lawn. We have no hesitations with recommending True Blue Turf to others.”

Alice and Luke Webb - home owners – Kojanup

“True Blue Turf has been great to work with. Their products and service are of top quality. They go out of their way to ensure customer satisfaction and I highly recommend their products.”

Adam Wilson – Mowervation – Busselton/Bunbury

“Our company has liaised closely with the experts at True Blue Turf to achieve the best possible outcomes for our school projects and coastal foreshore projects. The Kenda Kikuyu turf species used in our projects has achieved outstanding performance with the continual use, and provided vibrant colour all year round...this is the kind of expert advice and trust we expect from our suppliers and True Blue Turf ticked all the boxes.”

Peter Roberts - landscape architect for Workroom – Bunbury

5 - Excellent 4 - Good 3 - Average 2 - Below Average 1 - Poor

	 3	 2	 3	 1	 4	 3	 three	 30g/m ²
	 3	 2	 4	 3	 4	 3	 three	 30g/m ²
	 4	 5	 2	 5	 5	 4	 three	 30g/m ²
	 5	 2	 5	 5	 3	 5	 four	 30g/m ²
	 4	 2	 4	 4	 2	 5	 four	 30g/m ²
	 1	 2	 3	 2	 1	 4	 three	 30g/m ²
	Maintenance other than mowing	Non Invasive	Durability	Winter Colour	Shade Tolerance	Appearance on twice weekly watering	Mows per month	Fertilise every 6-8 weeks

Quoted to: _____ Phone: _____
Mobile: _____ Fax: _____
Address: _____

QUOTATION

Valid for 30 days

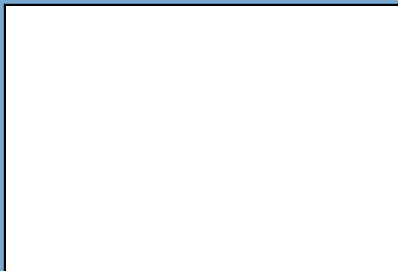
Quote Number: _____

Date: _____

Quoted by: _____

Qty	Description	Each	Total

OPTION C	Sales Total		OPTION B	Sales Total		OPTION A	Sales Total	
	Delivery Total			Delivery Total			Delivery Total	
	GST			GST			GST	
	Total Amount			Total Amount			Total Amount	



TRUE BLUE TURF

Our Roots Run Deeper !! 

Please give us a call 975 4 TURF

True Blue Turf, 433 Tuart Drive,
Busselton, Western Australia 6280

Tel: 08 9754 8873 Fax: 08 9753 2222

www.trueblueturf.com.au

Email: info@trueblueturf.com.au



RESIDENTIAL ESTATES IN:

