



Trusted Since 1992

centurion bulli Proudly South African

We provide a high quality bulli / clay, which is widely used through out South Africa, for pitch- construction and maintenance. It is important to choose bulli which give good ball bounce and pace in cricket pitches.

There is no glory in practice but without practice there can be no glory.



It is important to choose a bulli source which give good ball bounce and pace in cricket pitches. That's why we only use the highest quality bulli / clay which is approved by Cricket South Africa for pitch construction and sold for seasonal maintenance to all clubs and schools. Make sure of your bulli source, and do not used "dirty bulli", clay with too much organic matter, as this will give you endless weed problems later during your season.

There is another myth that you cannot use another bulli source if your pitch were build with a certain source. This myth is directly related to customer control and it could affect you negatively money wise.

The two main properties that groundsmen should look for when choosing bulli are:

**Permeability** It is important that water can pass or leach through the bulli to the bottom of your pitch, and probably to the drainage systems. This leaching process facilitates the removal of undesirable substances such as Sodium and other salts which are delivered via the irrigation system.

Permeability is also important because it allows water to the lower soil depths to reach deep grass roots and provide a healthy binding turf. During rolling, water has to make its way to the surface to evaporate and produce the drying and hardening process that results in a wicket surface with that illusive "bounce" quality.

**Clay content** The clay content requirement varies between 50% - 70%; Remember that the higher the clay content, the harder the wicket will be to manage and the harder the surface it can produce. Conversely, the larger the percentage of silt, the more quickly the wicket will break and powder.

The % clay content directly influence the following two characteristics of the bulli:-

**Cracking** Higher clay content could cause wide cracks in the pitch. The grass on the perimeter of these cracks grow very well but insufficient air and water will reach the roots which will result in poor growth. Organic material can also fall into these cracks causing a soft pitch with poor ball bounce. Too wide cracks is also dangerous to the batsman as the ball may hit the edges of the cracks and deviate in all directions.

Smaller cracks stimulate grass growth as water and air penetrates easier to the roots. Essentially these cracks allow for water to quickly wet the whole pitch, which is needed for good pitch preparation. Low clay content will result in too little or no cracks at all with very little water penetration and results in shallow root development.

**Shrinkage** Linear shrinkage should be between 0.08 - 0.15, type of clay 2:1 swell/shrink clay. Clay swell and shrink as the water content changes due to a clay compound called montmorillonite that contributes significantly to the expansion and contraction properties of Bulli.

Shrinkage cause cracks in the pitches. Excessive shrinkage will result in too wide and large cracks.

Organic matter: Less than 5% organic matter should be present in bulli. Too much organic matter will cause the pitch to become spongy with poor ball bounce. Defined as a slow pitch. Fine sand : 20 - 50% & Coarse sand: 0-10%: Too much sand content in clay, do provide grip to the ball and can damaged the ball. It also prevent sufficient compaction of the pitch. The pitch will also deteriorate more quicker than required.

USING LOW GRADE BULLI(Untested Bulli): It is recommended that you only use bulli tested and approved by Cricket South Africa for maintenance purposes such as top dressing material for your pitches. It should have a good clay content, shrinkage and cracking characteristics. If the bulli has a very low clay content, it will not bind together and will not swell and shrink at a correct rate. This will cause layering in the pitch which result in low and uneven bounce. Core hollowtining could relieve the layering effects but pitch re-construction can in cases with serious layering problems be the only means of correcting the problem.

Read More Principles and practice of pitch preparation Shrinkage

Produced under the auspices of the United Cricket Board of South Africa  
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Sifted bulli, primarily used as top dressing or final layer in pitch construction is sold in 40kg bags. We stock both "Centurion Bulli" and "Die Hoek" Bulli.

**Bulli Price from :- R82.00/40Kg bag..**

Prices may change due to fluctations in feul prices



Coarse bulli (sizes vary from 100mm - 19mm) is sold per 5m<sup>3</sup> bulk loads or bagged, weighing 40kg.

All delivery prices are quoted per quantity on request. For prices on our Coarse Bulli, please contact us.



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# turf scape

## Synthetic Grass Specialists

### Why Choose Us?

Turfscape is the fastest growing Synthetic grass supplier in South Africa.

We offer wholesale prices and unmatched quality synthetic grass products.

Our quality range of artificial grass products offers an uncompromised, natural look and luxury.

Because we are leaders in the Synthetic Grass industry, we display our integrity by using facts to support our products and services.



No Watering, No Mowing, No Maintenance, Just Perfect Soft Green Grass all year round.

With over 20 years of experience in the construction and renovation of various sports facilities we proudly distinguish ourselves by performing turn-key projects while adapting to any kind of local conditions.

With our experience, adaptability, professionalism and flexibility, our team endeavor to provide high-end, quality projects every time while complying with very tight time schedules.

As an associate member of ASGI, we can ensure the best innovative ways to provide you with the best solutions for your project, by helping you to make a more informed decision before selecting the type of artificial grass that will suite your project.



# turf scape

## Cricket Nets Specialists

### About Us?

Turfscape is fast becoming South Africa's leading Synthetic Grass company.

We are a major service provider to many well known schools, clubs, Colleges and Pro Shops in Gauteng.

Turfscape has a long tradition in Artificial Grass leadership and innovation.

We continue to expand our product line and services to meet emerging customer needs.

Not only are we a leading company in the supply of Synthetic grass products, but our broad range of capabilities and professional services includes the following:-

- \* Construction of Synthetic Cricket Practise facilities
- \* Cricket net construction (Single and Multiple structures)
- \* Synthetic Cricket Pitches (Game purposes)
- \* Clay/Bulli Cricket Pitches (Club and school levels)
- \* Suppliers of high quality cricket clay (Bulli), Sifted and Pebbles (Tested and Approved by Cricket South Africa)
- \* Supply and Install Grade R Synthetic Playground Grass that comply to Critical Fall Height conditions.



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# centurion bulli

## CSA Approved Bulli / Clay

Turfscape generates customer satisfaction by exceeding expectations through creativity, innovation and teamwork. Through this, we have developed solid relationships with all our clients over the years.

We constantly monitor and evaluate new products and propose the best solution to fit your budget and schedule. Our success derives from a deep understanding of our clients, to whom all of Turfscape is committed to deliver exceptional service and value.

Because we are leaders in the Synthetic Grass industry, we display our integrity and using facts to support our products and services.

We create an environment for positive change built on collaboration and trust.

We insist on excellence in all we do for clients and ourselves, striving always for recognition among the leaders in our industry.

We accept individual responsibility for our commitments and expect to be accountable for results

### Trust in our Experience

Simply put, we listen and understand your needs regarding your project. Close collaboration with many companies, home owners, schools, clubs and practices like yours has given us valuable expertise that readily translates into a key area of trust.

### Trust in our Solutions

There's tremendous value in providing quality Synthetic grass products, that match your needs at a cost effective price and functions the way you intended. To complement that powerful portfolio, we provide a variety of products, services and support offerings that tap into the experience base of our team.

### Trust in our Results

Over time, with our high quality synthetic grass products and innovative ways to provide best solutions, Turfscape began to build a reputation for delivering the high quality projects. You become known by your client base. These relationships were founded on a genuine interest in creating win-win scenario between our clients and us.

*We'd be pleased to apply our experience, solutions and results on your behalf and start to gain your trust.*

