

# Turf Seed Product Guide 2012

## Lawn Seed Mixtures

### RichLAWN Deluxe:

For top-quality, well-maintained lawn areas with full sun to moderate shade. Seeding Rate: 5-7 lbs/1,000 sq.ft.

- Amazing GS Perennial Ryegrass
- Keystone 2 Perennial Ryegrass
- Gibraltar Creeping Red Fescue
- Bridgeport II Chewings Fescue
- Barduke Kentucky Bluegrass

### RichLAWN All Purpose:

For general home and landscape use with full sun to moderate shade. Seeding Rate: 5-7 lbs/1,000 sq.ft.

- Perennial Ryegrass
- Kentucky Bluegrass
- Creeping Red Fescue

### RichLAWN Sun & Shade:

For fine textured lawns with dense shade to full sun. Seeding Rate: 5-7 lbs/1,000 sq.ft.

- Keystone 2 Perennial Ryegrass
- Boreal Creeping Red Fescue
- Bridgeport II Chewings Fescue
- Cadet Kentucky Bluegrass

### RichLAWN Overseeding:

A quality overseeding mixture for general home and landscape use with full sun to moderate shade. Seeding Rate: 7-10 lbs/1,000 sq.ft. Comprised of 4 top rated perennial ryegrass varieties.

### RichLAWN Low Maintenance:

For areas requiring a low-growing drought-tolerant mixture with low maintenance requirements under full sun to moderate shade. Seeding Rate: 5-7 lbs/1,000 sq.ft.

- RPR Blend Perennial Ryegrass (1st and 2nd generation)
- Barcrown II Slender Creeping Red Fescue
- Gibraltar Creeping Red Fescue
- Stonehenge Hard Fescue
- Quatro Sheep Fescue

### Waterwise

The Waterwise Lawn is a blend of four fine fescues producing a fine-textured, lush lawn that is also low maintenance. It is suited to grow in both sun and shade. Once established, it will require less watering and less mowing than a traditional lawn. A wise choice for saving water.



## Professional Turf Seed Mixtures

### Premium Sportsturf:

A professional turf mixture for play fields, parks, and hard wear areas. Seeding Rate: 4-6 lbs/1,000 sq.ft.

- RPR Blend Perennial Ryegrass (1st and 2nd generation)
- Gibraltar Creeping Red Fescue

- Wild Horse Kentucky Bluegrass
- Phenom Perennial Ryegrass
- RTF Tall Fescue
- Barduke Kentucky Bluegrass

### Select Sportsturf:

A quality turf mixture for play fields, parks, and hard wear areas. Seeding Rate: 6-8 lbs/1,000 sq.ft.

- Elfkin Perennial Ryegrass
- Perennial Ryegrass
- Creeping Red Fescue
- Kentucky Bluegrass

### Sandfield Sportsturf:

A professional turf mixture for play fields, parks, and hard wear areas with sandy soils. Seeding Rate: 4-6 lbs/1,000 sq.ft.

- Keystone 2 Perennial Ryegrass
- Home Run Perennial Ryegrass
- RPR Blend Perennial Ryegrass (1st and 2nd generation)
- Barduke Kentucky Bluegrass
- Wild Horse Kentucky Bluegrass

### Interior Sportsturf:

A professional turf mixture formulated for the BC Interior for playfields, parks, and hard wear areas. Seeding Rate: 4-6 lbs/1,000 sq.ft.

- Keystone 2 Perennial Ryegrass
- Amazing GS Perennial Ryegrass
- Barduke Kentucky Bluegrass
- Volt Kentucky Bluegrass
- Wild Horse Kentucky Bluegrass

### Links Golf:

A mixture of highly ranked varieties to work with the natural low input conditions of a links style course. Seeding Rate: 6-8 lbs/1,000 sq.ft.

- Gibraltar Creeping Red Fescue
- Barcrown II Creeping Red Fescue
- Bridgeport II Chewing's Fescue
- Keystone 2 Perennial Ryegrass

### Premium Tee & Fairway:

A top quality turf seed mixture formulated to make an excellent tee box seed blend. Seeding Rate: 8-12 lbs/1,000 sq.ft.

- Keystone 2 Creeping Perennial Ryegrass
- Nobility Perennial Ryegrass
- RPR Blend Perennial Ryegrass (1st and 2nd generation)
- Tiger II Colonial Bentgrass

### Premium 4-Way Overseeding:

A premium quality professional turf mixture for overseeding. Highest NTEP Variety available at TerraLink. Seeding Rate: 8-12 lbs/1,000 sq.ft.

- Homerun Perennial Ryegrass
- Amazing GS Perennial Ryegrass
- RPR (1st Generation) Perennial Ryegrass
- RPR (2nd Generation) Perennial Ryegrass

### 4-Way Overseeding:

A quality professional turf mixture for overseeding. Seeding Rate: 8-12 lbs/1,000 sq.ft.

- Phenom Perennial Ryegrass
- Keystone 2 Perennial Ryegrass
- Nobility Perennial Ryegrass
- Elfkin Perennial Ryegrass

## Perennial Ryegrass

Perennial ryegrass is a bunchgrass with a shallow, fibrous root system. It has a very high requirement for moisture but will not tolerate ponding. It is a great species for turf applications because it is highly wear tolerant and shows rapid recovery from injuries. It is an excellent grass for overseeding, as it exhibits rapid seed germination and seedling establishment. Perennial ryegrass is shade and cold tolerant and produces no thatch. It is able to tiller and form a thick dense cover.

### Varieties:

#### HOME RUN

Home Run perennial ryegrass scores in the highest NTEP group for overall quality under all levels of man-

agement tested - including golf course fairway, sports turf, residential, and under traffic and wear. Home Run achieves this performance by providing a medium dark green, finer texture compact turf that greens up early in spring and holds its colour throughout the growing season. Home Run establishes and fills in quickly, retaining its density and percent cover through the heat and drought stresses of summer. It scored the highest ratings in this regard. Whether the situation calls for fairway cutting heights, sports turf activity, attractive residential turf, overseeding, or anything in between, look for Home Run. It's what you need.

#### NOBILITY

Nobility is a newer perennial ryegrass selected for excellent turf quality, disease resistance, and slow-growth habit. It is recommended for use in turf areas where high quality and fine texture is desired. It is great for athletic fields, golf courses, and lawns. Nobility has an attractive colour, very fine texture and narrow blade width. Winter color retention is excellent under frost, and seedling vigor is among the best. Nobility has excellent mowability due to its soft blade tissue. It shows good resistance to wilt damage and has excellent drought recovery.

#### ELFKIN

Elfkin demonstrates excellent winter colour, early spring green up, and good disease resistance. It is a dark green, fine-textured variety that shows rapid establishment and cold tolerance.

#### KEYSTONE 2

Keystone 2 is one of the top varieties in the 2004 NTEP Perennial Ryegrass trial. The most significant improvements of Keystone 2 are its increased density, summer performance and disease resistance. Keystone 2 also has one of the finest leaf textures of any perennial ryegrass variety. Keystone 2 does well under fairway and athletic field managements. An early spring green-up means dense turf earlier in the year, which can be an important advantage for sports fields and golf courses.

#### AMAZING GS

Amazing GS shows improved resistance to grey spot, dollar spot, red thread and snow mold. The premium disease resistant package for whatever your needs may be. Slow growing with dense, upright dark green growth habit. Excellent for golf courses, sports fields, sod farms or home lawns.



#### PHENOM

This perennial variety is top rated for gray leaf spot resistance. Dark and dense variety recommended for all types of turf applications, including fairways and sod farms. Phenom works great in mixes as well.

#### RPR (1st and 2nd Generation)

RPR (Regenerating Perennial Ryegrass) is unequalled in wear and traffic performance in university and private trials. RPR outperforms other perennial ryegrasses and provides excellent turf quality. Its unique regenerating feature will create a new standard for professional turf managers. RPR is also highly endophyte enhanced, which has shown to improve turf quality and increased resistance against disease and pest.

#### APPLE GL

Apple GL is a medium dark green, compact variety that aggressively fills-in to crowd out weeds and can be mowed at fairway cutting height with excellent density retention, even during the summer stress season. Apple GL also exhibits a broad spectrum of disease tolerance including red thread, brown patch, pythium, and rust. A reliable performer under varying levels of fertility, Apple GL excels under athletic field management and traffic. Apple GL in your blend helps turf that's on the mend. Suggested for sports, golf, commercial, and overseeding situations.

#### STELLAR GL

Stellar GL adds resistance to Grey Leaf Spot disease to the popular Stellar performance. With other improvements in growth profile, disease resistance, and traffic toughness, Stellar GL provides a more attractive turf throughout the growing season - and into overseeding in warm season regions. Heat and

drought tolerance, early spring greenup, and rich dark colour are traditional hallmarks of this variety. Stellar GL better retains its density and percent ground cover in summer and under active use. A solid performer at lower to moderate fertility levels, Stellar GL can go the distance when appropriate management levels are employed.

#### FLASH II

Flash II is a bright, yet dark green variety that quickly emerges and aggressively grows-in, minimizing "out of play" time. The turf is dense and mows cleanly, even at fairway mowing heights. Recuperation from scalping and divot injury is excellent. Flash II shows a high degree of insect and disease resistance which helps it to retain its density and appearance when under stress from heat or inadequate moisture.

## Annual Ryegrass

#### Varieties:

#### PANTERRA V

Panterra V turf-type annual ryegrass provides high quality, economical overseed. Panterra V displays excellent turf quality and meets the demands of superintendants, sportsturf managers, contractors and homeowners. Panterra V germinates incredibly fast (4 days under ideal conditions), establishing a fine turf much quicker than perennial ryegrass (21 days under ideal conditions).

## Kentucky Bluegrass

Kentucky bluegrass develops from spreading rhizomes and is an excellent sod-forming grass. It is a low-growing grass with large amounts of foliage remaining below a normal 1 to 2 inch mowing height. Kentucky bluegrass will go dormant if moisture is not available, but upon its return will green up again. It will not tolerate poor drainage, heavy shade, or high acidity. It performs best on fertile, non-acid soils. Kentucky bluegrass is adapted to areas east of the Coastal Mountains.

#### Varieties:

#### BARDUKE

Barduke is a new variety of Kentucky bluegrass that

is touted as being fast and dependable. Barduke was bred for rapid establishment to outcompete weeds. It was also bred with high turf quality traits as shown in the 2006 NTEP trial reports. Barduke performs consistently well on its own or in a mixed stand.

#### BARIMPALA

Barimpala, an amazing new Kentucky bluegrass variety from Barenbrug, was specially bred for high turf quality and fast establishment. As a result, this new generation high performing variety is going to be the new standard Kentucky bluegrass. It shows an excellent summer performance in both high and low maintenance and is an excellent choice for use in mixtures for lawns, sports fields, tees and fairways. Barimpala can be used pure as well as in mixtures with Tall fescue, Perennial ryegrass and Red fescues.

#### CADET

Cadet exhibits a very dark green colour, excellent vigor, and quickly establishes an attractive turf of moderate density. Cadet grows in most soils and does not require a high level of maintenance and fertility to attain its performance.

As a result, Cadet makes an ideal component of blends with other bluegrasses, and in mixtures with other cool season grasses like perennial ryegrasses and tall fescues.

#### RUGBY II

Rugby II scored among the top 14 entries in a recent NTEP Kentucky bluegrass trial under medium-high maintenance. It ranked in the top 10 in Indiana, Illinois, Washington state, Missouri, Rhode Island and Alberta. Rugby II showed strong quality performance at a cutting height of 1/2 inch. It was the #1 entry out of 3000 experimental varieties in a recent close cutting trial in Post Falls, ID. Rugby II outperforms many other varieties and does well under a wide range of maintenance levels and situations.

#### SHAMROCK

Shamrock is an elite variety. It is relatively low growing, has a dark green colour and a medium to fine leaf blade. Shamrock exhibits an excellent appearance, drought tolerance, disease resistance and sod strength.

#### VOLT

Volt Kentucky Bluegrass is an all purpose variety that combines attractive colour and density with early

through late season performance. It exhibits excellent wear tolerance, even under varying fertility levels. Volt establishes quickly and rapidly fills in, crowding out poa and other weeds. It greens up early in spring and retains its appearance throughout the playing season into winter. Resistance to a broad array of diseases is excellent.

Use Volt alone or as base component in blends with other cool season grasses. Its colour, texture and plant profile will ensure a uniform turf that is rugged and durable as well as attractive.

#### WILD HORSE

Wild Horse will quicken your blends while providing early root structure. Germination testing showed Wild Horse had 93% germination rate after 10 days compared to other varieties showing 50-70%. Wild Horse has also done well in turf trials, with the highest spring green-up ratings out of the 165 varieties (April 2003). Wild Horse is designed to withstand environmental stresses over a wide geographical area. This variety has improved stripe smut resistance and has the ability to provide high quality turf even at low fertility and moisture levels.

## Fine Fescues

Fine-leaved fescues have the finest leaves of any lawn grass. They are shade and drought tolerant and can tolerate higher levels of acidity. Fine fescues have a low and upright growth habit that creates a high degree of uniformity.

Chewings fescues have fine-leaved low-growing characteristics. Without rhizomes, they spread slowly by basal tillering. Creeping red fescues have fine-leaved low-growing characteristics and spread by short thin rhizomes. Hard and sheep fescues have attractive, leafy, low-growing, fine-textured, dark-green characteristics. They have a tremendous root mass and are drought tolerant but have a lower wear tolerance.

#### Varieties:

#### GIBALTAR CREEPING RED FESCUE

A new, strong creeping red fescue from Rutgers University selected for disease resistance, low prostrate growth, dark green colour, and high shoot density.

### **BRIDGEPORT II CHEWING'S FESCUE**

Bridgeport II is fine leaved and grows low, maintaining an excellent colour throughout the year. It tolerates heat and cold and stands up well to dry conditions. Bridgeport II does well in the shade and has good disease and insect resistance.

### **BARCROWN II SLENDER CREEPING RED FESCUE**

Barcrown II is a consistent performer. Barcrown II forms a very fine leaved, dense sod that maintains its colour throughout the year. Its aggressive growth crowds out weeds and gives Barcrown II excellent resistance to heavy traffic. Barcrown II has superior drought tolerance and serves well in low maintenance applications. Its shorter, upright growth gives Barcrown II excellent mowing characteristics. Barcrown II is very persistent and highly disease resistant.

### **STONEHENGE HARD FESCUE**

One of the best hard fescues available, receiving the highest score or equivalent scores in 18 categories of the latest NTEP trials. In fact, no other variety is rated higher for fine leaf texture and dollar spot resistance.

### **QUATRO SHEEP FESCUE**

Quatro was bred specifically for improved shade tolerance, less frequent and lower mowing, and reduced maintenance conditions. It is an extremely fine-bladed bunchgrass that produces an exceptionally dense sward and a distinct deep dark green coloured turf. Quatro establishes rapidly from seed yet is one of the slowest growing grasses commercially available. It exhibits drought and heat tolerance and has a unique dehydration mechanism allowing it to remain green under drought-stressed induced dormancy.

### **MATTERHORN**

With overall turf quality as solid as the "rock" it is named after, Matterhorn is the first choice when it comes to any low maintenance grass requirement. Matterhorn is fine bladed and dense to help crowd out weeds; with research supported drought tolerance and colour fade resistance. Matterhorn can be used in the most extreme conditions including cold temperatures, shaded areas, hard to mow areas, slopes, roadsides, golf course roughs, reclamation areas, vineyards and orchards. Choose Matterhorn when looking for beautiful, tough grass with survivability plus that also blends well with other grass species.

### **NAVIGATOR II**

In environments where other turf species fail, Navigator is often the prescription for success. Use it in shaded

and poorly irrigated areas where fertility and pesticide inputs are either lacking or discouraged. Navigator is a denser, dark green variety that spreads aggressively to crowd out weeds. Its colour and leaf texture are very compatible with bluegrass and ryegrass in mixtures to improve shade tolerance under lower fertility levels. Navigator quickly establishes, a bonus for slopes and other areas threatened by erosion. With only one or two annual mowings, it provides both substantial cover and visual attractiveness to golf course roughs, hillsides and open turf areas.

## **Creeping Bentgrass**

Not often used in home lawns but used extensively in golf course putting greens. It has profuse creeping stems that produce roots and stems at every node and it develops a dense sod. It must be mowed closely, brushed regularly, and top-dressed periodically to prevent formation of thatch. It requires soil having high fertility, low acidity, good drainage and high water holding capacity. A regular program of fertilization, watering and disease control must be followed to maintain good quality turf.

### **Varieties:**

#### **PENNCROSS**

Pencross has been widely adapted. It establishes rapidly and develops a deep, healthy root system. It recovers quickly from injury and divots and has good heat and wear tolerance.

#### **PENN A4**

Penn A4 has a fine texture, dense tillering and upright growth habit for a tight, true putting surface that resists spiking and keeps out *Poa annua*. It is deep-rooting for better health, stress tolerance, and vigor through seasonal changes.

#### **LS-44**

LS-44 is a superior variety that helps crowd out *Poa annua* because of its growth habit, producing an excellent putting surface without thatch build-up. LS-44 establishes quickly and is adapted to a broad range of climates and elevations. In addition, LS-44 exhibits improved Dollarspot and Brown Patch resistance.

#### **TIGER II (Colonial Bentgrass)**

Tiger II is an improved dark green, elite colonial bentgrass with a distinctive upright crown growth habit and very fine texture. In contrast to "Highland Types", which have unattractive broad stolons, Tiger II has

prolific slender stolons. Tiger does not exhibit false crowning as many common colonial bentgrass varieties do. Tiger is a top performing bentgrass for fairways and tees. It is resistant to dollar spot and fusarium patch.

#### **SHARK**

Spreading by stolons and tillers, Shark is aggressive and establishes quickly, with a semi-prostrate growth habit and tight density that produces an attractive uniform playing surface. Shark is moderately dark green in colour and holds that colour well into fall with no purling. It exhibits improved disease resistance to brown patch and dollar spot diseases, as well as tolerance to wilt stresses. Shoot density and competitiveness against poa invasion is excellent. In both the NTEP fairway and putting green trials, Shark demonstrates performance that exceeds existing standard varieties. It ranks in the top quality grouping for both soil and sand greens, under less than 1/8" inch cut, and under reduced fungicides. The same can be said for fairway performance from California to the Northeast. Density and uniform playing surface, particularly under summer stress conditions, is a key attribute. For greens, fairways, and tees, look to Shark. It's the superintendent friendly creeping bentgrass that combines versatility with dependable performance.

#### **SEASIDE II**

Seaside II, with a medium-fine texture, provides a high-quality playing surface for greens, tees and fairways. Seaside II is often chosen for coastal golf courses, where sea spray is a problem for other varieties of bent grass. Creeping bentgrass has high maintenance requirements. A regular program of fertilization, watering and disease control must be followed to obtain a good quality turf.

## **TURF PRODUCTS**

TerraLink incorporates cutting edge technology and advancements into their premium turf fertilizer blends.

A full line of lime and turf protection products is also available. Please enquire.