

# ULTRA PRO

Specialty  
Turf & Ag, Inc.

## The Ultimate Lawn Seed

## \*NEW Darker & Denser Formula

Ultra Pro creates the ultimate all-purpose lawn with newer, lower growing varieties that require less mowing. This NEW formula is genetically darker, exhibits good drought tolerance, greens up earlier in the spring, and has excellent disease resistance. The genetic diversity of Ultra-Pro allows it to adapt to a wide range of growth and management conditions. Ultra-Pro creates a picture perfect lawn without the work.

## Seed Mix

- 30% Turf-type Perennial Ryegrass
- 20% Diva Kentucky bluegrass
- 20% Guinness Kentucky bluegrass
- 20% Miser Creeping Red Fescue
- 10% Dragon Kentucky bluegrass

## Characteristics

Dark green color	Excellent durability	Rapid establishment	Aggressive sod formation
Low growth profile	Excellent drought tolerance	Medium texture	Late fall color retention
Early spring green-up	Excellent disease resistance		

## General Turf Care

Ultra Pro is ideal for any home or commercial property because it requires less mowing, water and fertilizer than common lawn seed mixtures and will adapt to virtually any maintenance program. However, for most home or commercial applications a medium fertility program (2-3 fertilizer applications per year) and supplemental watering will be needed to prevent stress. This will maintain turf density and color as well as suppress weed growth.

## Maintenance Tips

Ultra-Pro's turf quality is unmatched. It adapts to virtually any condition or maintenance program. It will maintain turf quality under low maintenance programs where mowing heights are maintained at 3 inches. Lawn fertilizer should be applied in the fall and late spring. Ultra-Pro will produce golf-course quality turf with less work than other elite grass seed mixtures. If a professional turf look is desired avoid mowing shorter than 2 inches, and don't over-water in the spring and early summer. A normal fertilizer program is recommended which includes a spring application of GreenGuard Lawn/Starter Builder, Crabgrass Control and/or Quench in early summer, and Winterizer in September. Lawns that receive high-traffic, close mowing, or are severely damaged will require additional care. In drought conditions raise the mowing height ½ inch to 1 inch to reduce stress.

## Mowing

The height in which the mower is set will have the greatest impact on the color, fertilizer requirements, and watering needs of your lawn. Ultra Pro will perform best at 3 inches, however it will tolerate mowing as close as 1 ½ inches. Close mowing will require extra fertilizer and water. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

## Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New Lawns: 200 – 250 lbs./acre

Repairs: Use 2-4 lbs/1000 sq. ft. based on severity of damage.

LAWN SEED MIXTURE



"Purpose Driven Genetics"



## High Performance Turf Seed Formulas

Athletic Mix is formulated for high profile lawns, play grounds, parks, baseball and softball fields that receive moderate play. Athletic Mix is formulated with varieties that produce a dark, dense, low growing turf that greens-up early in the spring. Athletic Mix has genetic diversity and the ability to adapt to a wide range of growing conditions. Athletic Mix is especially suited for our area.

### Seed Mix

- 30% Sport Turf Perennial Ryegrass
- 30% Guinness Kentucky bluegrass
- 20% Diva Kentucky bluegrass
- 20% Dragon Kentucky bluegrass

### Characteristics

Rapid establishment	Excellent durability	Dark green color	Aggressive sod formation
Low growth profile	Medium texture	Drought tolerant	Late fall color retention
High disease resistance	Early spring green-up	Fast recovery	

### General Turf Care

Athletic Mix will adapt to a wide range of growing conditions and maintenance programs. Athletic Mix will produce high quality turf under high maintenance and close mowing provided the sports events have recovery time between events. If short duration, concentrated play is needed fertility and adequate water should be applied at least three weeks before event. Close mowing and high wear will require higher maintenance than moderate use. All fields should have a planned rest period during the growing season to allow the playing field to recover.

### Fertilizing

Producing a healthy lawn or sports turf should start with a maintenance plan. Before implementing a maintenance plan a soil test should be taken on each field to determine the right plan. We recommend using the LaMotte Test to determine the right maintenance program. Any plan should be implemented at least a couple of months before use to have maximum performance.

### Watering

The objective of watering is to maintain a healthy plant with deep roots. Excessive irrigation develops shallow roots and promotes Poa annua problems. Water should be applied long enough to allow water to penetrate at least 6 inches into the soil. . We offer FREE consulting services to evaluate needs for sports fields and parks.

### Mowing

Sports fields in general are maintained shorter to enhance performance. Athletic mix will perform at mowing heights from 1 inch on fairways to 2½ inches on soccer and baseball fields. Fields will remain healthier and recover faster if maintained at 2½ inches or above. In the off-season sports fields should be cut above 3 inches but avoid removing more than 30% of the growth at one time. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

### Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New Seeding: 175-200 lbs. per acre



## Pro Athletic Sports Turf

High Performance Sports Turf Formulas

Pro-Athletic was designed for high traffic, baseball and softball fields, sports fields, play grounds, practice fields, golf course fairways, and tee boxes. It is formulated for areas that receive high traffic, and need fast recovery. Pro-Athletic contains only varieties specifically bred for aggressiveness, density, root strength, recovery, and color. They are especially suited to our climate.

## Seed Mix

- 30% Sport Turf Perennial Ryegrass
- 25% Diva Kentucky bluegrass
- 25% Mystere Kentucky bluegrass
- 20% Guinness Kentucky bluegrass

## Characteristics

Rapid establishment	Excellent durability	Dark green color	Aggressive sod formation
High disease resistance	Excellent drought tolerance	Compact growth	Late fall color retention
High disease resistance	Early spring green-up	Fast recovery	

## General Turf Care

The maintenance of a golf course, athletic field, or playground is dictated by the amount of use, wear, mowing height, and performance desired. Pro-Athletic will adapt to a wide range of maintenance conditions based on the desired quality. The best program should be based on a soil test such as the LaMotte Soil Test system. The test of a good maintenance program is how fast the field can recover under playing conditions. The measure of this is the visual evaluation of ground cover and the ability of the field to keep developing roots.

## Fertilizing

Producing healthy sports turf should start with developing a maintenance plan. This plan should be implemented at least a couple of months before use to have maximum on performance. High use fields and close mowing require higher maintenance.

## Watering

The objective of watering is to maintain a healthy plant with deep roots. Excessive irrigation develops shallow roots and promotes Annual bluegrass problems. Water should be applied long enough to allow water to penetrate at least 6" into the soil. We offer FREE consulting services to evaluate needs for sports fields and parks.

## Mowing

Sports Fields in general are maintained shorter to enhance performance. Pro-Athletic will perform at mowing heights from ¾ of an inch on fairways to 2 inches on Soccer and baseball fields. Fields will remain healthier and recover faster if maintained at 2 inches or above. In the off-season sports fields should be cut above 3 inches but avoid removing more than 1/3 of an inch of the growth at one time. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

## Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New Seeding: 175-200 lbs. per acre

LAWN SEED MIXTURE



"Purpose Driven Genetics"



## Formulated for Soccer Fields, Football Fields, Golf Courses, and high use Sport Field The PROVEN Turf Mix for High Performance Sports Fields

Especially Designed for High Wear and Tear Areas

Ultra-Sport is the playing surface of the pros. Ultra-Sport contains only the top Sports Turf varieties specifically bred for high performance. Those traits include fast recovery, aggressive re-growth, wear resistance, root strength, disease resistance, color, and tolerance to close mowing. Ultra-Sport is a high performance turf formula designed to take the high tear conditions of football, the high wear conditions of soccer, or the high use associated with municipal sports fields. Many seed mixtures are called athletic mixtures but Ultra-Sport is built on genetic diversity, regional adaptation, and evaluated under playing conditions.

### Seed Mix

- 30% Sports Turf Perennial Ryegrass
- 20% Diva Kentucky bluegrass
- 20% Mystere Kentucky bluegrass
- 20% Ginney II Kentucky bluegrass
- 10% Princeton 105 Kentucky bluegrass

### Characteristics

- |                              |                         |                        |                          |
|------------------------------|-------------------------|------------------------|--------------------------|
| Rapid recovery               | Late fall color         | Tolerates close mowing | Aggressive sod formation |
| Dark green color             | Excellent root strength | Compact growth habit   | Early spring green-up    |
| Excellent disease resistance |                         |                        |                          |

### General Turf Care

Maintaining a sports field requires a maintenance program based on the usage. Mowing heights and the type of fertilizer used will play a major roll in how well the turf will perform under playing conditions. We recommend GreenGuard fertilizers because they are designed to be soil friendly. However, before any fertilizer program is implemented a soil sample should be taken, we recommend the LaMotte Soil Test.

### Mowing

Sports Fields in general are maintained shorter to enhance performance. Ultra Sport will perform at mowing heights from ½ inch on Tee Boxes to 2 inches for Soccer and football fields. Fields will recover faster if allowed to grow taller. In the off season Ultra Sport should be cut above 2 ½ inches but avoid removing more than 30% of the growth at one time. This will help develop a deeper more aggressive root system. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

### Watering

Once the turf is mature, water longer and less often to produce a deeper, healthier root system. During the off-season a little water stress helps build a deeper root system.

### Fertilizer

In sports applications we would recommend a Specialty Turf designed fertility program based on use and performance needs. The goal is to produce roots because deep roots produce healthier plants that recover faster.

### Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New Seeding: 175-200 lbs. per acre



# DENSE SHADE

Specialty  
Turf & Ag, Inc.

## A Premium Shade Formula

Intended for use on sites where the shade is too heavy to utilize bluegrass mixtures. The varieties in Dense Shade mix have been carefully selected to provide a fine textured lawn in areas where sunlight is not sufficient to sustain other lawn seed mixtures. These seed varieties are slower growing varieties that require less food and water. Unique traits allow the grass to grow under most shade conditions. Dense Shade mix is excellent for establishing new lawns or overseeding thin, damaged areas. Dense Shade mix may also be used as a low maintenance formula in full sun.

## Seed Mix

- 25% Creeping Red Fescue
- 20% Epic Creeping Red Fescue
- 20% Turf-type Perennial Ryegrass
- 15% Culumbra II Chewings Fescue
- 10% Laser Poa Trivialis
- 10% Gotham Hard Fescue

## Characteristics

Fast establishing	Drought tolerance	Fine textured leaves	Good color
Low fertility needs	Low water usage	Winter-hardy	

## General Turf Care

Growing a lawn in the shade requires paying more attention to the environment the grass will grow in. Generally shade means your lawn is competing with the trees for sunlight, food, and water. Since the trees are able to get all the sunlight they need and have a massive root system to gather water and nutrients, this can make it very difficult for grass to sustain growth under the canopy. To maintain a lawn under these conditions the lawn should always be mowed no shorter than 3 inches during the growing season and mowed at 2 inches starting in early October.

## Maintenance Tips

- To promote a healthy growth environment for Dense Shade, follow these recommended steps:
- Trim all the trees up at least 6 feet to provide filtered light
- Water only enough to keep the grass healthy (water should penetrate 4-6 inches)
- Fertilize in the early days of September with GreenGuard Winterizer and 6lbs of pelletized lime per MSF
- In the spring before leaves emerge, use GreenGuard Lawn Starter/Builder to help thicken the lawn. To improve drought tolerance use GreenGuard Vegetable & Flower fertilizer, Revive and/or Quench

## Mowing

Shaded lawns should be cut no less than 3 inches in height. Cutting too short uses up stored food reserves in the plant and reduces the leaf surface needed to produce more energy. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

## Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New lawn: 200-250 lbs. /acre

Repairing: Use 2-4 lbs/1000 sq. ft. based on severity of damage.

LAWN SEED MIXTURE



"Purpose Driven Genetics"



## An Extremely Low Maintenance “No Mow” Formula

Freedom is a unique mix that can be used as a “No Mow” lawn mix optimal for ponds, hillsides, lake cabins or for large open areas. Freedom Mix can also be used along driveways and terraced yards as a decorative grass (with or without flowers) that resembles a short, native grass mix. As a decorative grass mix (when allowed to go to seed), Freedom combines many shades of green, from light to dark and blue-green; during the early summer months, as well as yellow to gold in August and September. For lawn applications, Freedom creates a uniform cover that generally requires 4 cuttings or less per season, based on the desired look.

### Seed Mix

- 30% Sheeps Fescue
- 30% Gotham Hard Fescue
- 20% Chewings Fescue
- 20% Miser Creeping Red Fescue

### Description

Lawn Uses: Freedom is a blend of fine fescue varieties for intended use in low traffic areas where ground cover is desired but turf quality is not important. Fine fescues are naturally slow growing and require very little maintenance. They have a soft, round, hair-like blade. Freedom is ideal for areas where frequent mowing is a problem and a more natural look is desired.

Native or Decorative Uses: Freedom provides a short growing native look when left to seed. When used as a native cover, Freedom will establish more quickly than native grasses and require less maintenance. Wildflowers may be added to this mix if color is desired. Do not add ryegrass or bluegrass to this mix if the intent is to have a no maintenance area. Bluegrass is evasive and will take over the area in time.

### Recommended Maintenance

Lawn: Freedom Mix can be maintained as a true low maintenance lawn by mowing short once in May, June, August, and early October. If a “No Mow” look is preferred trim the lawn once (usually mid-June) then cut it short in early October. If lawn look is desired, a mowing height of 3-4” is recommended to maintain density. Generally this lawn will require half the mowing. Fall fertilization is recommended when Freedom Mix is used as a low maintenance lawn.

Native or Decorative: If a native look is desired fertilize only during establishment. Wildflowers may be added to the mix in order to add color and diversity to a landscape design. The hard, sheep, and chewing fescues all produce a “fountain” look as they mature. This creates a great backdrop of color throughout the season as the grasses turn from a blend of greens and blue-greens into the stunning autumn colors of yellow and gold. This mixture is excellent for adding accent to any landscape. Every couple of years this area should be cut or burned to remove the undergrowth.

### Seeding Rate

Before planting use Soil Prep Plus to improve root development and faster establishment.

New Seeding for Lawn Look: Spring or Fall: 250-300 lbs. /acre

Seeding for Native Look: 40-50 lbs. /acre alone or 30 lbs. /acre if wildflower are added



## An All-Purpose Seed Formula

Quick N' Sure is the all-purpose seed formula designed to establish quickly. Quick N' Sure is intended for use on residential, public, and commercial lawns that receive irregular management or where high quality turf is not required. Quick N' Sure is best suited to large open areas with low traffic and usage.

## Seed Mix

30% Clearwater Kentucky bluegrass  
30% Creeping Red Fescue  
25% Turf-type Perennial Ryegrass  
15% Annual Ryegrass

## Characteristics

Fast establishment	Good seeding vigor	Fair density
Good green color	Medium wear tolerance	Medium shade tolerance
Medium texture	Winter hardy	Early spring green-up

## General Turf Care

Quick N' Sure will perform under a wide range of maintenance programs. However, it is probably best suited for a low maintenance program.

## Maintenance Tips

The unique varieties in Quick N' Sure have a more upright growth habit and the best suited to low maintenance care. In order to decrease the chances of disease, weed and insect infestation, do not mow less than 3 inches or fertilize more than 3 times the high use rate or water excessively. The best maintenance program is GreenGuard Lawn Starter/Builder Fertilizer or 15-0-0 Crabgrass control in the spring, Quench in Early June, and the GreenGuard Winterizer in the fall. Apply GreenGuard Lawn Starter/Builder at the repair rate shortly after the frost is out of the ground to reduce excessive stress in the spring.

## Mowing

Optimal mowing height is at 3 inches. This height will produce a healthier plant with less weed pressure, disease problems, and insects. Height of cut will significantly affect the longevity of the blend. Quick N' Sure will be more persistent if you leave the clippings and never remove more than 30% of the height at any time (especially in the summer). The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

## Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New lawn: 200-250 lbs. /acre

Repairing: Use 2-4 lbs/1000 sq. ft. based on severity of damage.

## Professional Landscape A Premium All-purpose Seed Formula

Professional Landscape Mix has been carefully formulated to perform in full sun to medium shade. Designed to be mowed at 3 inches or above, fertilized regularly, and watered during stress periods. Professional Landscape Mix produces a high quality lawn, containing improved varieties tested to produce a nice home or commercial lawn under a wide range of growing conditions. Professional Landscape Mix provides broad genetic diversity for wide area adaptation, high seedling vigor, early spring green-up, attractive color, and good performance under low maintenance. Professional Landscape Mix will establish 40% faster than matured varieties like Park Kentucky Bluegrass.

Professional Landscape Mix is a good choice for commercial and public lawns where turf quality and performance is important but dark color and close mowing height are not. Professional Landscape is an excellent choice for establishing new lawns or over seeding thin, damaged areas.

### Seed Mix

- 35% Turf-type Perennial Ryegrass
- 25% Boreal Creeping Red Fescue
- 25% Atlantis Kentucky bluegrass
- 15% Guinness Kentucky bluegrass

### Characteristics

Rapid establishment	High seedling vigor	Rich green color	Good durability
Good winter hardiness	Good heat tolerance	Early spring green-up	Good density
Medium shade tolerance	Wear tolerance	Medium texture	

### General Turf Care

Professional Landscape Mix performs best when mowed no shorter than 3 inches, fertilized regularly, and watered during stress periods. Professional Landscape Mix will perform well under low maintenance conditions if the height of cut is kept at 3 inches or above and never remove more than 30% of the height during the summer. The best fall program is to start mowing at 2 inches mid October, to prevent spring disease infestation.

### Maintenance Tips

Low maintenance is key. Close mowing requires higher levels of fertility and water. Removing the clippings also requires more fertilizer because key nutrients like Nitrogen, Phosphorus and Calcium are removed. The best program is to maintain height of cut at 3 inches promoting healthier, less weed pressure and quality green turf cover during the heat of the summer with far less water's needed. The best time to fertilize is early September, early May, and mid-June. The early fall application of GreenGuard Winterizer will help plant food production without stimulating excessive growth.

### Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New lawn: 200-250 lbs

Repairing: Use 2-4 lbs/1000 Sq. Ft. based on severity of damage.



# LOW MAINTENANCE



## Low Maintenance

### A Low Maintenance Lawn Formula

Low Maintenance is formulated to produce a quality lawn under a wide range of conditions. Low Maintenance was designed to reduce mowing, maintain ground cover under stress, and requires less fertilizer and watering. Atlantis is a unique Kentucky bluegrass variety that brings genetic diversity, wide adaptability, density, and persistence to our low maintenance mix. Combining improved fine fescue varieties with Atlantis produces an excellent ground cover when maintained at 3" or higher during the growing season. Low Maintenance is intended for low traffic areas and will not hold up under high traffic conditions.

### Seed Mix

- 30% Atlantis Kentucky bluegrass
- 20% Boreal Creeping Red Fescue
- 20% Epic Creeping Red Fescue
- 20% Turf-Type Perennial Ryegrass
- 10% Culumbra Chewings Fescue

### Characteristics

Fast establishing	Drought tolerant	Low fertility needs	Low water usage
Winter-hardy	Good Color	Fine textured leaves	

### General Turf Care

Low Maintenance Mix was designed to create a lawn that needs less mowing, watering and other maintenance to maintain healthy ground cover. For best performance Low Maintenance should be maintained at 3" or higher during the warm part of the growing season. Low Maintenance lawn mix is formulated for low traffic areas and will survive on very little water or fertilizer under these conditions. If watering is used be sure to water longer to produce moist ground 4-6" below the surface.

### Fertilizing & Watering

Newly seeded Low Maintenance Lawns should be watered and fertilized the same as any new lawn. If the lawn is damaged from summer stress, excess traffic, or winter damage apply GreenGuard Lawn Starter/Builder Fertilizer according to recommendations until the lawn is repaired. Low Maintenance Lawns should receive Winterizer Fertilizer in the early days of September to maintain a healthy turf.

### Mowing

Low Maintenance Mix should never be mowed shorter than 3 inches during the summer. Never remove more than 30 % of the height, this will maintain density and turf health. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

### Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New lawn: 200-250 lbs. /acre

Repairing: Use 2-3 lbs/1000 sq. ft. based on severity of damage.

LAWN SEED MIXTURE

"Purpose Driven Genetics"

## All Blue

### A Premium Blend of Kentucky Bluegrass

All-Blue Kentucky Bluegrass blend establishes 40% faster than common Kentucky Bluegrass formulas. All Blue is genetically diverse and widely adapted. Kentucky Bluegrass is the cool season grass of choice. It is more durable than fescues, grows denser, darker green in color, very winter hardy and has the preferred lawn look. All-Blue is unique compared to straight Kentucky bluegrass varieties because it is a blend of improved Bluegrass varieties that are darker in turf color, germinate faster. All-Blue will adapt to a wide range of growing and maintenance conditions because it contains four varieties of bluegrass with unique performance characteristics. All-Blue is the best choice when selecting straight Bluegrass because it will green-up earlier in the spring, grow denser and darker, creating a fast establishing, high quality lawn that will compete aggressively with weeds.

### Seed Mix

- 30% Atlantis Kentucky bluegrass
- 30% Clearwater Kentucky bluegrass
- 20% Guinness Kentucky bluegrass
- 20% Kenblue Kentucky bluegrass

### Characteristics

Very fast establishment	Persistence	Early spring green-up	Good fall color retention
Winter-hardy	Medium texture	Good drought tolerance	High seedling vigor
Low growth profile	Good durability	High wear tolerance	Dark green color

### Establishment Tips

Kentucky bluegrass is a resilient perennial turf grass, it's biggest deficiency is speed of establishment. Common varieties of Kentucky bluegrass will take two to three times longer than ryegrass to germinate. All-Blue is unique in that. It will germinate about 4 days after ryegrass when the ground temperature reaches the mid 60's. To thicken an existing lawn use All-Blue for dormant seeding in the late fall, or frost seeding in the very early spring (when the ground is just beginning to thaw). Slit seed or Aerate is the most efficient when seeded early in the spring before the mature lawn is actively growing. When over seeding, mow lawn as short as possible and wait until seed has germinated to fertilize the area.

### Maintenance Tips

Kentucky bluegrass lawns that are recovering from drought stress should be fertilized with GreenGuard Lawn Starter/Builder in Mid-August and with Winterizer in late September. Lawns that have been damaged by cold, open winters will recover more quickly when fertilized with GreenGuard Lawn Starter/Builder about the first of May and again in early June. Apply Quench in early June to sustain lawn health through summer stress.

### Mowing

All-Blue will perform best if mowed no lower than 3 inches in height and never remove more than 30% of the height at one time, especially in the summer. This height produces a healthier defense to summer stress, disease, insects, and the development of weeds. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

### Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

- New lawn: 150-175 lbs. /acre
- Repairing: Use 2-3 lbs/1000 sq. ft. based on severity of damage.

# DEVELOPMENT

*Specialty*  
Turf & Ag, Inc.

## Development

### A low Maintenance Ground Cover

The Development Mix is intended for use as a fast establishing, medium height, low maintenance ground cover for construction sites. It is not intended to produce a lawn.

The kinds of plants in the Development Mix are intended to produce quick cover, soil stabilization, and grow under a wide range of conditions. It is specifically designed to meet the needs of developers and excavators who are shaping large pieces of land. The Development Mix is formulated to produce a quick, permanent cover and needs very little or no maintenance.

### Seed Mix

- 30% Other Grasses
- 20% Creeping Red Fescue
- 20% Annual Ryegrass
- 10% Medium Red Clover
- 10% Timothy
- 10% Smooth Bromegrass

### Establishment

Soil Preparation: These seeds require a finely prepared seed bed, adequate moisture, and fertility to produce a quick, uniform cover. Once established, only weed control may be required.

### Seeding Rates

75 - 125 lbs. per acre based on average to fast establishment. Recommend rate is 100 lbs. per acre.

### Planting recommendation

Development Mix will perform best if planted about two weeks after the frost leaves the ground and before September 1<sup>st</sup>. The risk in planting after August is that the Clover may not survive. If this is a concern, wait and plant as a dormant seeding. If it is necessary to plant when conditions are not favorable, contact Specialty Turf & Ag to get a custom formulated mix, that will deem appropriate.

### Fertilizer

If a fast, thick cover is necessary, we recommend 200 lbs of starter fertilizer at planting.

### Mowing

These fields may need to be mowed a couple times the first year to control weed and unwanted brush. If weeds are mowed before they flower the first year, these areas should require little maintenance in the future. Do not mow more than twice in a season.

LAWN SEED MIXTURE

"Purpose Driven Genetics"

## Elite Kentucky Bluegrass blend for Sod Producers

Ultra Sod Kentucky bluegrass is the best formula for discriminating sod production professionals. Genetically diverse and widely adapted, Ultra Sod performs in an array of climates, management regimes and cultural practices. Ultra Sod contains four genetically different varieties of bluegrass with unique performance characteristics. Ginney II is an improved "Midnight type" with top NTEP performance. Mystere is a new "America type" with the best turf quality and spring green-up in its class. Diva, a "Compact type" has become the most popular new bluegrass in the industry with top NTEP performance and the best drought tolerance. Diva is recognized by the Turfgrass Water Conservation Alliance and when used decreases water use by more than 50% compared to other bluegrass varieties. Guinness is an improved "Shamrock type" with excellent turf quality, fast germination and rapid establishment. Turf coverage is fast enough to discourage annual grassy and broadleaf weeds when compared to slower establishing bluegrass varieties.

### Seed Mix

- 30% Diva Kentucky bluegrass
- 25% Mystere Kentucky bluegrass
- 25% Guinness Kentucky bluegrass
- 20% Ginney Kentucky bluegrass

### Characteristics

Persistence	Early spring green-up	Good fall color retention	Winter hardy
Medium texture	Good drought tolerance	High seedling vigor	Low growth profile
Good durability	High wear tolerance	Dark green color	

### Establishment Tips

Kentucky bluegrass is a resilient perennial turf grass. Its biggest deficiency is speed of establishment. Common varieties of Kentucky bluegrass may take two to three times longer than ryegrass to germinate. To thicken an existing lawn use Ultra Sod for dormant seeding in the late fall, or frost seeding in the very early spring (when the ground is just beginning to thaw). Slit seed or aerate is the most efficient when seeded early in the spring before the mature lawn is actively growing. When over seeding, mow lawn as short as possible and wait until seed has germinated to fertilize the area.

### Maintenance Tips

Kentucky bluegrass lawns that are recovering from drought stress should be fertilized with GreenGuard Lawn Starter/Builder in Mid-August and with Winterizer in late September. Lawns that have been damaged by cold, open winters will recover more quickly when fertilized with GreenGuard Lawn Starter/Builder about the first of May and again in early June. Apply Quench in early June to sustain lawn health through summer stress.

### Mowing

Ultra Sod will perform best if mowed no lower than 3 inches in height and never remove more than 30% of the height at one time, especially in the summer. This height produces a healthier defense to summer stress, disease, insects, and the development of weeds. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

### Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New lawn: 150-175 lbs. /acre

Repairing: Use 2-3 lbs/1000 sq. ft. based on severity of damage.



## Elite Kentucky Bluegrass Blend for Sports Turf Professionals

Sport Sod Kentucky Bluegrass is the most popular blend for Sports Turf professionals. Specifically designed for ball fields, play grounds, golf course fairways and any high traffic sports venue. Formulated for areas that receive high wear and require fast recovery, Sport Sod contains five (5) genetically different and compatible varieties of bluegrass with unique performance characteristics. Princeton 105 is a "Compact type" Kentucky bluegrass recognized as the most traffic tolerant Kentucky bluegrass in the industry. Ginney II is an improved "Midnight type" with top NTEP performance. Mystere is a new "America type" with the best turf quality and spring green-up in its class. Diva, another "Compact type" has become the most popular new bluegrass in the industry with top NTEP performance and the best drought tolerance. Diva is recognized by the Turfgrass Water Conservation Alliance and when used decreases water use by more than 50% compared to other bluegrass varieties. Guinness is an improved "Shamrock type" with excellent turf quality, fast germination and rapid establishment. Turf coverage is fast enough to discourage annual grassy and broadleaf weeds when compared to slower establishing bluegrass varieties.

## Seed Mix

- 30% Mystere Kentucky bluegrass
- 30% Diva Kentucky bluegrass
- 20% Ginney Kentucky bluegrass
- 10% Princeton 105 Kentucky bluegrass
- 10% Guinness Kentucky bluegrass

## Characteristics

Traffic tolerant	Persistence	Early spring green-up	Good fall color retention
Winter hardy	Medium texture	Good drought tolerance	High seedling vigor
Low growth profile	Good durability	High wear tolerance	Dark green color

## Establishment Tips

Kentucky bluegrass is a resilient perennial turfgrass. Its biggest deficiency is speed of establishment as common varieties of Kentucky bluegrass may take two to three times longer than ryegrass to germinate. To thicken an existing lawn use Sport Sod for dormant seeding in the late fall, or frost seeding in the very early spring (when the ground is just beginning to thaw). Slit seed or aerate is the most efficient when seeded early in the spring before the mature lawn is actively growing. When over-seeding, mow lawn as short as possible and wait until seed has germinated to fertilize.

## Maintenance Tips

Kentucky bluegrass lawns that are recovering from drought stress should be fertilized with GreenGuard Lawn Starter/Builder in mid-August and with Winterizer in late September. Lawns that have been damaged by cold, open winters will recover more quickly when fertilized with GreenGuard Lawn Starter/Builder about the first of May and again in early June. Apply Quench in early June to sustain lawn health through summer stress.

## Mowing

Sport Sod will perform best if mowed no lower than 3 inches in height and never remove more than 30% of the height at one time, especially in the summer. This height produces a healthier defense to summer stress, disease, insects, and the development of weeds. The most successful fall program is to reduce mowing height to 2 inches mid October, to better prevent spring disease infestation.

## Seeding Rates

Before planting use Soil Prep Plus to improve root development and faster establishment.

New lawn: 150-175 lbs. /acre

Repairing: Use 2-3 lbs/1000 sq. ft. based on severity of damage.

