



EARTH CARPET®

BY DLF

SEED GUIDE | EDITION 15

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ABOUT EARTH CARPET®

THE SCIENCE IS IN THE SEED

Growing lush, green turf with the “wrong” seed is like growing an apple tree from pumpkin seed – no amount of effort will give you the desired result. At Earth Carpet® we’ve taken a revolutionary approach and spent years cultivating the right seeds for the right conditions.

SEED FOR ANY NEED

Whatever your project, conditions or budget, Earth Carpet® has you covered. Our versatile portfolio offers a variety of proven products, from economy to elite options, to fit each unique goal.



Spreading **T**echnology - Many perennial ryegrass products in our portfolio benefit from spreading technology, featuring early development of aggressively spreading stolons both above and below ground. These spreading traits boast improved wear tolerance and recovery plus excellent density and persistence.



EXtreme **R**hizome **E**xpression - Many products in our portfolio benefit from “XRE Spreading Tall Fescue” varieties, which feature early expression of strong, aggressively spreading rhizomes. These products exhibit increased wear tolerance and persistence under high-use pressure.



Look for the “**XRE+**” icon throughout this book for products with tall fescue varieties featuring even earlier, more aggressive and rapid tillering traits and rhizome expression. These products exhibit superior density, excellent wear tolerance and rapid recovery.

STAND OUT. IN A GOOD WAY.

As a turf leader for many years, we know how to transform a lawn. Our quality mixes are known to produce beautiful lawns that you’ll take pride in and create curb appeal that adds value.

SWEAT LESS. SPEND LESS.

Our seed not only delivers consistent results, but also saves money and time. Quality seed means less cost and labor on water, fertilizer, pest control and excessive mowing. Higher quality turf with less work. Guaranteed.



For more than 25 years, **Leah Brilman, Ph.D.**, has worked for Seed Research™ and DLF. She currently serves as Director of Research and Technical Services. Dr. Brilman's research interests include turfgrass breeding and genetics as well as the utilization of new cultivars and management changes. Her excellence in the turfgrass industry has been well documented through the many awards she has received, including a National Science Foundation Graduate Fellowship, the Association of Commercial Plant Breeders Award for Industry Breeder, and being named a fellow in the Crop Science Society of America (CSSA). She has received the Fred V. Grau Turfgrass Science Award from the Turfgrass Science Division of CSSA.

GROWING WITH DLF

Our customers demand a lot from their seed: yield, quality, winterhardiness and disease resistance. That is why we invest heavily in global R&D and Product Management. For more than 30 years, DLF R&D and Product Management have optimized grass varieties ideal to local climatic and environmental conditions to seed the green future. We aim to deliver sustainable solutions with the potential to increase productivity of land and livestock, sequester carbon and reduce emissions in the supply chain.

Touchet, Washington USA



Port Hope, Ontario Canada



West Salem, Wisconsin USA



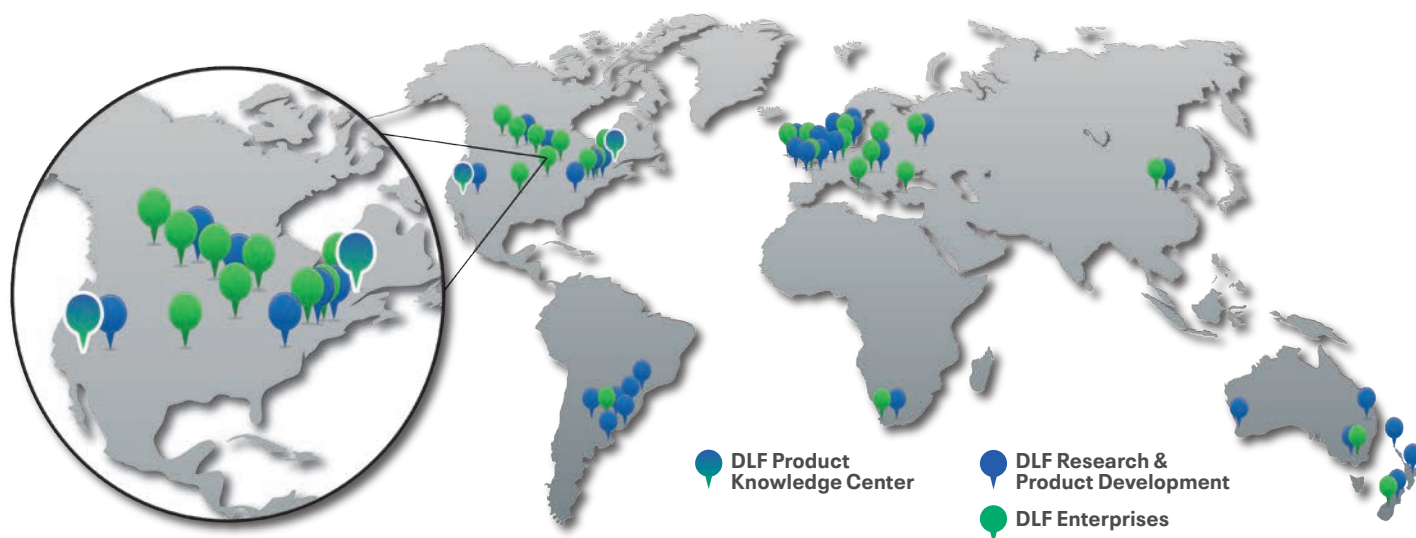
Philomath, Oregon USA



Berry, Kentucky USA



THE WORLD OF DLF



WE ENRICH LAND, LIFE, AND PEOPLE THROUGH SEEDS AND SCIENCE

EMBRACING CHANGE AND LOOKING TO THE FUTURE

At DLF, we believe in the transformative power of seeds and science to create a better future. As a farmer-owned cooperative with deep roots, expert knowhow, and global presence, we are uniquely positioned to lead the change in addressing the challenges of climate change and biodiversity loss through our product solutions and their productivity.

Our purpose "*We enrich land, life and people through seeds and science*" captures the heart of who we are and what we aim to achieve.

A LEGACY OF COLLABORATION AND INNOVATION

Founded on the democratic traditions of cooperation, DLF has grown from a local Danish seed producer to a global leader in forage and turf seed. Guided by the collective dedication of our farmer-owners and suppliers, we bring locally adapted seed solutions to over 100 countries. Our heritage ensures business resilience, and our forward-looking mindset drives innovation.

We see the world's challenges not as obstacles, but as opportunities to make a difference. By blending science with sustainability, we aim to create products and solutions that go beyond profitability, contributing to ecosystems, economies, and communities.

SEEDS AS CATALYSTS FOR A GREEN TRANSITION

Seeds are a catalyst of the green transition. They are simple, essential, scalable, and regenerative. Through plant breeding and scientific research, our seeds work both above and below the ground to deliver dual-purpose solutions that address critical issues.

Above the ground innovative seeds enable biomass production and quality of leaves, enhance biodiversity and tolerance to disease, and stabilize landscapes through erosion control.

Below the ground our seeds enable carbon capture, improve soil health, reduce nutrient loss, and foster stable, resilient ecosystems. As global market leaders, we invest in future growth levers to build seeds for a changing climate and use our expertise to unfold future opportunities for businesses and people.

ENRICHING LAND, LIFE, AND PEOPLE

DLF's commitment to innovation enriches ecosystems and enhances quality of life for all living organisms. By leveraging our local knowledge and global presence, we bring green surroundings and climate-resilient solutions to people and communities.

THE POWER OF COLLABORATION

Our purpose is grounded in DLF's cooperative model and a deep-rooted belief that collaboration is the path forward. By uniting farmers, scientists, and businesses, we unlock the full potential of seeds to drive positive change. Together, we are more than a seed supplier – we are partners in transformation, empowering our sector and communities to thrive.





A FUTURE GROUNDED IN PURPOSE

DLF's long-term purpose strengthens us as a company with a significant societal and environmental impact. The phrase "*We enrich land, life and people through seeds and science*" reflects our commitment to creating a better future. It is a story of passion, potential, and positivity.

As we continue to lead the seed sector, we remain dedicated to bridge the past and the future, tradition and innovation, local presence, and global impact.

**WE WORK WITH NATURE AND SCIENCE
TO BRING RESILIENT SEED SOLUTIONS
FOR LAND, LIFE AND PEOPLE.**

LA CROSSE SEED PROVIDES A FULL RANGE OF PRODUCTS TO MEET YOUR NEEDS:

 <p>FORAGE FIRST® BY DLF FORAGES</p> <ul style="list-style-type: none"> • Forage grasses • Forage legumes • Forage mixes • Seed inoculants • Conservation seed/mixes • Small cereals • Custom forage mixes 	 <p>SUMMER SELECT™ BY DLF SUMMER ANNUALS</p> <ul style="list-style-type: none"> • Sorghum x Sudan • Sudangrass • Forage Sorghum • Millets • Teffgrass
 <p>SOIL FIRST® BY DLF COVER CROPS</p> <ul style="list-style-type: none"> • Cover crop seed • Cover crop mixes • Custom cover crop mixes • Seed inoculants 	 <p>DEER CREEK® SEED BY DLF WILDLIFE</p> <ul style="list-style-type: none"> • Food plot seed • Food plot mixes • Custom wildlife mixes
<p>NATIVES & WILDFLOWERS</p> <ul style="list-style-type: none"> • Native grasses • Conservation seed mixes • Wildflowers/forbs • Custom conservation seed mixes » (NRCS, CRP, Pollinator) 	<p>SMALL GRAINS</p> <ul style="list-style-type: none"> • Spring cereals • Winter cereals • Pea mixes



CUSTOM SEED MIXING

La Crosse Seed offers custom mixing capabilities to meet any need. **Contact us at info@laxseed.com or visit our website to learn more.**

SEED OPTIONS

La Crosse Seed offers a vast portfolio of seed designed for many conservation applications. A partial list available through La Crosse Seed includes seed for:

- **Conservation cover – including CRP and pollinator habitat seeds**
- **Contour buffer strips**
- **Filter strips**
- **Field borders**
- **Forage and biomass plantings**
- **Grassed waterways**
- **Stream bank protection**

CONSIDERATIONS WHEN CREATING CUSTOM SEED MIXES:

- Think about seed sizes – will the different size and shape of certain seeds prohibit specific application methods?
» **Aerial:** too large of seed might struggle to get adequate seed-to-soil contact
» **Drilling or Ground Seeding:** seed size usually affects seeding depth. Different seeding depths become a real challenge with numerous species all in the same bag.
- Different cover crops often perform best when planted at different times
- Not all crops are beneficial to the next crop in the rotation
- Select species carefully, making sure all species are adapted to the field's soil, drainage and crop rotation



NATIVE GRASSES & WILDFLOWERS

La Crosse Seed conservation seed, including native grass and wildflower mixes, pair clean, quality native seed with sound agronomics and management support to ensure the right product and right approach for your conservation or CRP planting. Our conservation seed portfolio includes annual and perennial wildflower pollinator mixes, native grasses, forbs and custom CRP mixes.

A PARTIAL LIST OF NATIVE SEED OPTIONS AVAILABLE THROUGH LA CROSSE SEED INCLUDES:

GRASSES

- Big Bluestem
- Blue Grama
- Buffalograss
- Canada Wildrye
- Eastern Gamagrass
- Green Needlegrass
- Indiangrass
- Intermediate Wheatgrass
- Junegrass
- Little Bluestem
- Prairie Cordgrass
- Pubescent Wheatgrass
- Sand Lovegrass
- Sand Dropseed
- Sideoats Grama
- Slender Wheatgrass
- Switchgrass
- Tall Wheatgrass
- Western Wheatgrass

FORBS

- Black-Eyed Susan
- Ox-Eye Sunflower
- Maximilian Sunflower
- Partridge Pea
- Purple Coneflower
- Showy Tick Trefoil
- Wild Bergamot
- Yellow Coneflower

MIXES

- Midwest Wildflower Mix
- Color Iowa Wild Mix
- Knee-High Wildflower Mix
- North American Shade Wildflower Mix
- Native Wildflower Mix for Pollinators
- All Perennial Wildflower Mix
- Upland Native Mix
- Lowland Native Mix (Tall)
- EcoGrass Short Mix
- EcoGrass Tall Mix



CUSTOM CRP MIXING

La Crosse Seed offers custom mixing capabilities to meet any need. Contact us at info@laxseed.com or visit our website to learn more.

A-LIST VARIETIES

For decades turfgrass breeders have toiled to create varieties that out perform their predecessors. Turf managers also struggle to balance required management practices with environmental dictates.

Varieties have unique traits, much like a fingerprint, that allow them to be compared and evaluated on a standard basis. The ALLIANCE FOR LOW INPUT SUSTAINABLE TURF® (A-LIST®) seeks to influence turfgrass breeding by creating trial guidelines and evaluation protocols to identify the best performing turfgrass varieties that also have reduced input demands.

PURPOSE

A-LIST is an independent, non-profit, industry initiative, fostering development of sustainable turfgrass varieties and related products that perform their function with less maintenance inputs, thus benefiting the environment. A-LIST will establish and monitor a voluntary evaluation program including metrics like water conservation, reduced fertility, traffic, heat, and drought stress tolerances, all with no fungicide or insecticide applications. Products that meet the acceptance criteria can utilize the A-LIST Approved symbol in their marketing.

FOUNDING MEMBERS

Our founding members believe that responsible stewardship of the earth's natural resources is shifting emphasis toward more efficient plant sustainability. Turfgrasses enjoy several inherent psychological and environmental benefits. Their sustainability under reduced growing inputs will further enhance their value and contribution.

This suggests a research protocol that is more holistic in nature, addressing all factors contributing to a plant's health, rather than a narrow focus on a selected trait.



The **Alliance for Low Input Sustainable Turf** is a non-profit university and industry cooperative that serves to test, identify and promote varieties to consumers that maintain acceptable turf quality while requiring reduced water, chemical and fertility inputs.



SUSTAINABLE
VARIETY



HEAT
TOLERANCE



REDUCED
INPUTS



DECREASED
WATER USE



Look for the A-LIST® symbol throughout this guide for products that meet the A-LIST standard.

THE HIDDEN COSTS OF OLD, COMMON SEED

If you take a long, hard look at some of our competitors, you'll notice they're still peddling the same seed mixes they've been selling for 50 years:

- Common Kentucky bluegrass, perennial ryegrass, fine fescue & tall fescue
- Old seed varieties that were once popular but are now considered the same as commons, including 98/85 Kentucky bluegrass, Linn perennial ryegrass & Kentucky 31 tall fescue

Sadly, year after year, the customers who buy these seeds are confronted with the same old headaches:

- No disease resistance — red thread, dollar spot, rust, necrotic ring spot, brown patch & others are par for the course
- No insect resistance — sod webworm, cutworms, billbugs & chinch bugs rear their ugly heads
- No drought or heat stress tolerance
- No wear & tear tolerance — impractical for athletic events or backyard games

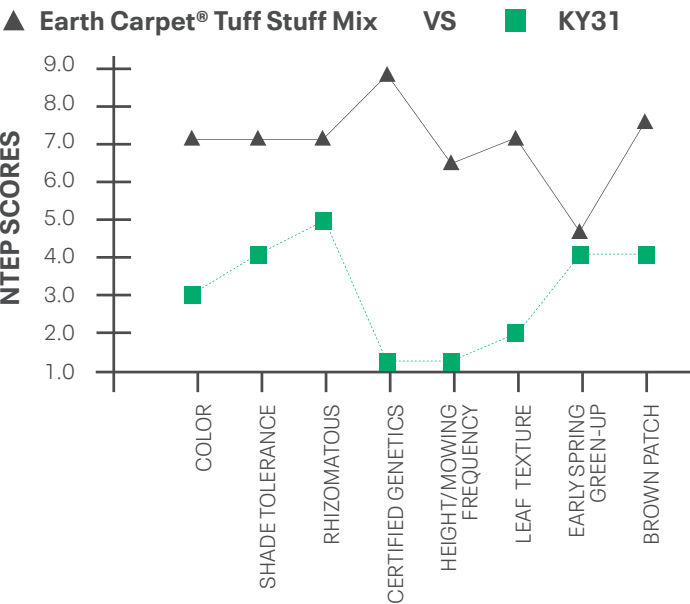
If all you're looking at is price per bag, common grass seed looks like a bargain compared to Earth Carpet®. However, common seed requires more labor and management:

- More fertilizer
- More fungicide
- More water
- More herbicide
- More insecticide
- More reseeding

Your customers deserve better!

Some of our competitors' lawn seed mixes haven't changed in 50 years. Genetically speaking, some seed varieties are still trapped in the 1950's.

SEED MIX COMPARISON



EARTH CARPET® VERSUS COMMON SEED COST COMPARISON FOR ONE COMPLETE SEASON (SEEDING YEAR)

(Costs are based on a 10,000 sq. ft. lawn using approximate seed pricing for a typical season. Pricing is subject to seasonal industry developments.)

REAL COST OF COMMON SEED	TOTAL
Initial Seeding (70 lbs @ \$2.80/lb)	\$196.00
Starter Fertilizer Application (40 lbs @ \$.37/lb)	\$14.80
Second Fertilizer Application (40 lbs @ \$.37/lb)	\$14.80
Third Fertilizer Application (40 lbs @ \$.37/lb)	\$14.80
Insecticide	\$55.44
Fungicide	\$57.60
Weed & Feed Application in the Fall (or Herbicide)	\$25.38
Reseeding (35 lbs @ \$2.80/lb)	\$98.00
Fertilizer for Reseeding (35 lbs @ \$.37/lb)	\$12.95
SEASON TOTAL	\$489.77

EARTH CARPET® SEED	TOTAL
Initial Seeding (70 lbs @ \$3.50/lb)	\$245.00
Starter Fertilizer Application (40 lbs @ \$.37/lb)	\$14.80
Second Fertilizer Application (40 lbs @ \$.37/lb)	\$14.80
Weed & Feed Application in the Fall (or Herbicide)	\$25.38
SEASON TOTAL	\$299.98

*This chart is an estimation. It is subject to change as pricing changes.

A BAG OF COMMON SEED MAY BE CHEAPER, BUT IT'S NO BARGAIN. WHEN CUSTOMERS SWITCH TO EARTH CARPET®, TWO THINGS HAPPEN: TURF QUALITY GOES UP - COSTS AND LABOR GO DOWN.

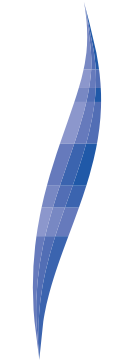
PROFESSIONAL LANDSCAPE MIXES

Earth Carpet® professional mixes are optimal performers under many conditions. These premium mixes feature elite turf varieties to ensure your lawn or professional landscape project stands out for the right reasons.

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
CHOICE SUN AND SHADE®					
Available in 5, 20 & 50#					
4 - 6	2 - 4	4	4	3	4

Ideal for establishing premium lawns or upgrading existing turf

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions & high traffic



ST

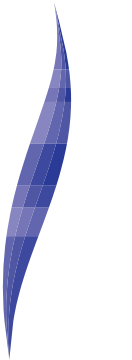


40% Kentucky Bluegrass (3 Elite Varieties)
30% Perennial Ryegrass (3 Elite Varieties)
15% Creeping Red Fescue (1 Elite Variety)
15% Chewings Fescue (1 Elite Variety)

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
MADISON PARKS®					
Available in 5, 20 & 50#					
4 - 6	2 - 4	4	4	3	4

Ideal for establishing premium lawns or upgrading existing turf

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions & high traffic



ST

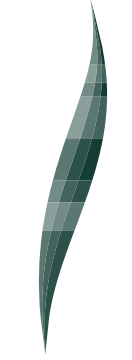


50% Kentucky Bluegrass (4 Elite Varieties)
25% Perennial Ryegrass (2 Elite Varieties)
25% Creeping Red Fescue (1 Elite Variety)

SPARTAN® GRADE A		***Stocked in Michigan only***			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
Available in 5, 20 & 50#					
4 - 6	2 - 4	4	4	3	4

Ideal for establishing premium lawns or upgrading existing turf

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions, and recovers rapidly to wear & tear



ST

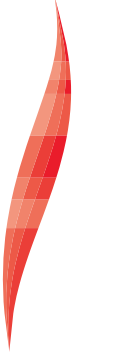


40% Kentucky Bluegrass (2 Elite Varieties)
20% Perennial Ryegrass (2 Elite Varieties)
20% Creeping Red Fescue (1 Elite Variety)
20% Chewings Fescue (1 Elite Variety)

WEAR-N-TEAR®					
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
Available in 5, 20 & 50#					
4 - 6	2 - 4	4	4	3	4

Ideal for establishing premium lawns or upgrading existing turf

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions, withstands continual use & high traffic



ST



40% Kentucky Bluegrass (2 Elite Varieties)
40% Perennial Ryegrass (2 Elite Varieties)
10% Creeping Red Fescue (1 Elite Variety)
10% Chewings Fescue (1 Elite Variety)

GENERAL LANDSCAPE MIXES

Our Earth Carpet® general landscape mixes offer quality, time tested products that fit a variety of conditions and budgets. These options are great for general landscape projects including home lawns, parks, playgrounds and more.

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
PARK PLACE®					
Available in 5, 20 & 50#					
4 - 6	2 - 4	4	4	3	3

Ideal for home lawns, parks & school grounds

- Best for medium to heavy soil types in full sun to light shade
- Persists in varying climatic conditions & high traffic



50% Kentucky Bluegrass
25% Perennial Ryegrass
25% Creeping Red Fescue



SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
SUNNY PLACE®					
Available in 5, 20 & 50#					
4 - 6	2 - 4	3	3	3	3

Ideal for home lawns & commercial landscapes

- Best for medium to heavy soil types in full sun to light shade
- Quick to establish
- Persists in varying climatic conditions & high traffic



33% Kentucky Bluegrass
34% Perennial Ryegrass
33% Creeping Red Fescue



QUICK-2-GRO					
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
Available in 5, 20 & 50#					
4 - 6	2 - 4	3	3	3	3

Ideal for areas needing quick establishment

- Best for medium to heavy soil types in full sun to light shade
- Contractors choice for quick germination & establishment
- Persists in varying climatic conditions & high traffic
- Replaces Speedy Green



25% Kentucky Bluegrass
25% Perennial Ryegrass
25% Creeping Red Fescue
25% Annual Ryegrass



MICHIGAN GREEN®		***Stocked in Michigan only***			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
Available in 20 & 50#					
4 - 6	2 - 4	3	3	3	3

Ideal for areas needing quick establishment

- Best for medium to heavy soil types in full sun to moderate shade
- Contractors choice for quick germination & establishment
- Persists in varying climatic conditions & high traffic



15% Kentucky Bluegrass
15% Perennial Ryegrass
35% Creeping Red Fescue
35% Annual Ryegrass



Elite Varieties



Spreading Technology



Branded Components

Rating scale: 1 = Worst, 5 = Best

KENTUCKY BLUEGRASS/PERENNIAL RYEGRASS MIXES

Kentucky Bluegrass and perennial ryegrass based Earth Carpet® mixes perform under stress from heat and wear, and are ideal for home lawns, commercial turf, golf courses, athletic fields, playgrounds and more.

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
BLUE CARPET®					
Available in 20 & 50#					
2-4	1-3	4	5	3	5

Ideal for golf course tees, fairways & fine home lawns

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions & high traffic
- Best results with moderate to high maintenance



100% Kentucky Bluegrass (4 Elite Varieties)

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
PRO-SPORTS®					
Available in 20 & 50#					
3-5	2-3	4	5	3	5

Ideal for new installs or sports field renovation & other high performance areas

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions, with heavy wear & tear
- Best results with moderate to high maintenance



80% Kentucky Bluegrass (4 Elite Varieties)
20% Perennial Ryegrass (2 Elite Varieties)

ST

SPORTS PARK® OS					
Available in 20 & 50#					
3-5	2-3	4	5	3	4

Ideal for renovating & repairing athletic fields

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions, with heavy wear & tear
- Best results with moderate to high maintenance



50% Kentucky Bluegrass (3 Elite Varieties)
50% Perennial Ryegrass (2 Elite Varieties)

ST

CHAMPION					
Available in 5, 20 & 50#					
6-8	3-5	4	5	3	4

Ideal for renovating & repairing athletic fields

- Best for medium to heavy soil types in full sun to light shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions, with heavy wear & tear



100% Perennial Ryegrass (4 Elite Varieties)

ST

SLOPE & SHADE MIXES

Our specialty turf mixes, designed for shade and slopes, include elite varieties that thrive under full sun or deep shade – perfect for neglected soil and shady areas.

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
CARE-FREE®					
Available in 5, 20 & 50#					
6-8	3-4	3	2	4	3

Ideal for cabins sites, hillsides or where minimal maintenance is desired

- Best for light to heavy soil types in full sun to deep shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions, where soil fertility is challenged
- Handles little to no maintenance & prefers minimal mowing



- 35% Creeping Red Fescue (1 Elite Variety)
- 25% Hard Fescue (1 Elite Variety)
- 25% Chewings Fescue (1 Elite Variety)
- 15% Sheep Fescue (1 Elite Variety)

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
SHADY PLACE®					
Available in 5, 20 & 50#					
5-8	3-4	3	2	3	3

Ideal for home lawns with moderate to densely shaded areas

- Best for medium to heavy soil types in full sun to moderate shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in varying climatic conditions & provides even transition from shaded to full sun areas



- 40% Chewings Fescue (2 Elite Varieties)
- 40% Creeping Red Fescue (2 Elite Varieties)
- 10% Kentucky Bluegrass (1 Elite Variety)
- 10% Perennial Ryegrass (1 Elite Variety)



"La Crosse Seed has provided us with turf seed for years. They consistently have the highest quality products and most durable turf on the market. We trust La Crosse Seed to provide the turf needed for a successful, durable and beautiful field."

**Duell Higbe, General Manager
Sioux Falls Canaries Baseball**



Elite Varieties - Many of our mixes feature elite turf varieties. An "elite" variety is an improved variety holding the most distinguished characteristics of that species. For optimal performance, look for mixes containing elite varieties in our Earth Carpet® seed guide.



Elite Varieties



A-List Approved



Shade Tolerant

ST

Spreading Technology

Rating scale: 1 = Worst, 5 = Best

TALL FESCUE BASED MIXES & BLENDS

Tall fescue based Earth Carpet® mixes offer high quality, durable turf for many conditions including low maintenance applications and in limited water or drought areas where sustainable turf and conservation are needed.

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	WEAR	DROUGHT	TRAFFIC
GREEN RESISTOR® 5 WAY					
Available in 5, 20 & 50#					
8 - 10	4 - 8	5	5	5	5



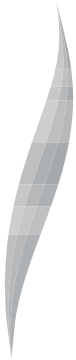
Ideal for home lawns, athletic fields & golf course roughs

- Best for very light to heavy soil types in full sun to moderate shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in high heat & drought stress environments where fertility is challenged



100% Tall Fescue (5 Elite Varieties)

SEEDING LBS/1,000 SQ FT		STRESS TOLERANCE			
NEW	OVER	HEAT	aWEAR	DROUGHT	TRAFFIC
TUFF-STUFF®					
Available in 5, 20 & 50#					
8 - 10	4 - 8	5	5	5	5



Ideal for low input sustainability, home lawns, high traffic, athletic fields & golf course roughs

- Best for very light to heavy soil types in full sun to moderate shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in high heat & drought stress environments with minimal inputs
- Replaces Athletic TZ Overseeder



90% Tall Fescue (3 Elite Varieties)
10% Kentucky Bluegrass (1 Elite Variety)

SURVIVOR

Available in 5,20 & 50#					
8 - 10	4 - 8	4	4	5	5



Ideal for all-around low input, sustainable turf

- Best for very light to heavy soil types in full sun to moderate shade
- Includes advanced genetics with increased disease, stress & pest tolerance
- Persists in high heat & drought stress environments with minimal inputs



40% Tall Fescue (2 Elite Varieties)
15% Creeping Red Fescue (1 Elite Variety)
15% Chewings Fescue (1 Elite Variety)
15% Kentucky Bluegrass (1 Elite Variety)
15% Perennial Ryegrass (1 Elite Variety)



ST **S**preeding **T**echnology **XRE+** **E**Xtreme **R**hizome **E**xpression + **Rating scale:** 1 = Worst, 5 = Best

Elite Varieties - Many of our mixes feature elite turf varieties. An "elite" variety is an improved variety holding the most distinguished characteristics of that species. For optimal performance, look for mixes containing elite varieties in our Earth Carpet® seed guide.




BENTGRASS

Uses: Golf greens, tees, fairways

Identification: Pointed tip leaf, flat and smooth in appearance. Lighter to very dark green color, vertical growth habit, dense growth habit, tolerates very low mowing.




Establishment: Quick germination, aggressive to medium-aggressive growth habit, vertical growth habit without tendency to thatch. Good spring green-up, color retention and wear tolerance. High maintenance, quality turfgrass.

Cool season grass, used almost exclusively on golf course putting greens and fairways. Characterized by persistence under extremely low cutting heights and very dense uniform, stoloniferous growth and rapid recuperation. Creeping bentgrass can also be used in mixtures to produce a very dense lawn.






MACKENZIE
CREEPING BENTGRASS

- Superior turf quality
- Lateral spread for recovery
- Excellent disease resistance




MACDONALD
CREEPING BENTGRASS

- Superior greens, tees and fairways
- Rapid establishment for interseeding
- Resistant to Poa annua invasion



777
CREEPING BENTGRASS

- Excellent for greens, tees & fairways
- Dark green and fine leaf texture
- Higher turf density/Poa annua resistance



- Superior Dollar Spot resistance
- Excellent turf quality
- High resistance to Brown Patch, Redthread, Anthracnose, Pink Snow Mold and Take-All Patch



Blade	Pointed tip
Ligule	Long, tapering, membranous
Collar	Divided, unequal sides
New Leaf	Folded
Germination	4 - 10 Days
Application Rate	1 - 2 lbs/1000 sq ft



THE NATURAL NITROGEN FIXER FOR SUSTAINABLE TURF MANAGEMENT

MICROCLOVER® MAKES TURF MANAGEMENT EASIER

Microclover® is an ideal component in turf mixtures. It grows low between your turf plants, while supplying your turf with all the nitrogen it needs. Microclover® blends in well, providing a dense, uniform appearance, and a more drought-tolerant turf that stays green longer.

SUSTAINABLE TURF WITH LESS INPUT

Legumes have a natural ability to fix nitrogen from the air. To make the most of this ability for professional turf managers, we have developed an unique small leaved Microclover®. Microclover® can generate as much as 180 kg N per ha per year. It provides a natural route to nitrogen-fixing that can significantly reduce your need of fertilizer.

INCREASE THE WEAR-TOLERANCE OF YOUR TURF

The appearance of turf containing Microclover® is superior compared to traditional turf. The nitrogen is available when it is needed without risk of leaching. Given this constant supply of nitrogen, your turf thrives providing you with better wear tolerance. It improves the performance of even the highest-ranking, wear-tolerant varieties.

BETTER VISUAL APPEARANCE WITH MICROCLOVER®










The constant flow of nitrogen keeps the turf green and healthy. At the same time, the competitiveness of Microclover® plays its part by quickly filling gaps to lock out weeds. Microclover® also weaves its stolons into the turf, spreading and integrating evenly for a harmonious visual look. The versatility of Microclover® is good for all types of turf.

• Naturally Green	Seeding rates for new lawn:	Seed Microclover at 5% of turf mix seeding rate lbs/1,000 sq ft
• Crowds Out Weeds	Seeding rates into existing lawn:	1 lbs/1,000 sq ft
• Tolerates Close Mowing	Germination:	7 - 10 days
• Low Maintenance	Growth habit:	Stolons
• Nitrogen Enhancement	Approx. seeds per lb:	768,000

Available in 5#



MIX PERCENTAGES

KENTUCKY BLUEGRASS	PERENNIAL RYEGRASS	ANNUAL RYEGRASS	CREeping RED FESCUE	CHEWINGS FESCUE	HARD FESCUE	SHEEP FESCUE	TALL FESCUE	SEEDING LBS/1,000 SQ FT	
									
NEW	OVER								

PROFESSIONAL LANDSCAPE MIXES

CHOICE SUN & SHADE	40		30			15		15			4-6	2-4
MADISON PARKS®	50		25			25					4-6	2-4
SPARTAN® GRADE A	40		20			20		20			4-6	2-4
WEAR-N-TEAR®	40		40			10		10			4-6	2-4

GENERAL LANDSCAPE MIXES

PARK PLACE®		50		25			25				4-6	2-4
SUNNY PLACE®		33		34			33				4-6	2-4
QUICK-2-GRO		25		25		25		25			4-6	2-4
MICHIGAN GREEN®		15		15		35		35			4-6	2-4

KENTUCKY BLUEGRASS & PERENNIAL RYEGRASS BASED MIXES

BLUE CARPET®	100										2-4	1-3
PRO-SPORTS®	80		20								3-5	2-3
SPORTS PARK OS	50		50								3-5	2-3
CHAMPION			100								6-8	3-5

SLOPE & SHADE MIXES

CARE-FREE						35		25	25	15		6-8	3-4
SHADY PLACE®	10		10			40		40				5-8	3-4

TALL FESCUE BASED MIXES

GREEN RESISTOR® 5-WAY										100		8-10	4-8
TUFF-STUFF®	10									90		8-10	4-8
SURVIVOR	15		15			15		15		40		8-10	4-8



Elite
Varieties



A-List
Approved



Shade
Tolerant

ST






















Spreading
Technology

XRE+

EXtreme
Rhizome
Expression +



Branded
Components

HEAT	WEAR	DROUGHT	TRAFFIC	SPREADING TECHNOLOGY	EXTREME RHIZOME EXPRESSION	SHADE TOLERANCE	GENETICS	A-LIST	IDEAL FOR:
4	4	3	4	ST					Establishing premium lawns or upgrading existing turf
4	4	3	4	ST					Establishing premium lawns or upgrading existing turf
4	4	3	4	ST					Establishing premium lawns or upgrading existing turf
4	4	3	4	ST					Establishing premium lawns or upgrading existing turf
4	4	3	3				LXQ QUALITY STANDARD		Home lawns, parks & school grounds
3	3	3	3				LXQ QUALITY STANDARD		Home lawns & commercial landscapes
3	3	3	3				LXQ QUALITY STANDARD		Areas needing quick establishment
3	3	3	3				LXQ QUALITY STANDARD		Areas needing quick establishment
4	5	3	5						Golf course tees, fairways & fine home lawns
4	5	3	5	ST					New installs or sports field renovation & other high performance areas
4	5	3	4	ST					Renovating & repairing athletic fields
4	5	3	4	ST					Renovating & repairing athletic fields
3	2	4	3						Cabin sites, hillsides or where minimal maintenance is desired
3	2	3	3	ST					Home lawns with moderate to densely shaded areas
5	5	5	5		XRE+				Home lawns, athletic fields & golf course roughs
5	5	5	5		XRE+				Low input sustainability, home lawns, high traffic, athletic fields & golf course roughs
4	4	5	5	ST	XRE+				All-around low input, sustainable turf

FINE FESCUE

Three grasses go under the common name of fine fescue: chewings fescue, creeping red fescue and hard fescue. All survive extreme cold and combine well with other cool season grasses. None of the fine fescues tolerate wear and tear, but they have the ability to grow in dry shade. Hard fescue has a strong bunching habit that makes it appear less refined than other lawn grasses, but will persist in difficult sites that are unusually cold, windy and dry.

La Crosse Seed is a proud division of DLF, a global leader in turf and forage seed development. Below is a showcase of the many elite varieties we feature in our mixes.

Supply production can be volatile across seasons, get your order in early!

AGRONOMIC INFORMATION

USES: Shaded lawns, ground cover

IDENTIFICATION: Narrow-leaved, cool season perennial and creeping and/or bunch growth habit, found mostly in shaded areas. Leaves have folded vernation (stem) and a dull underside.

ESTABLISHMENT: Slow establisher like tall fescue. Ideal for shade.

SEEDING RATES: 4 - 6 lbs/1,000 sq ft

GERMINATION: 7 - 14 days under prime conditions

GROWTH HABIT: Bunch, creeping and/or spreading, slow growing

APPROX. SEEDS PER LB: 500,000 - 615,000, depending on species





























BLADE: 1 - 2 mm, folded, boat-shaped needle point tip

LIGULE: Clear, short

COLLAR: Smooth

NEW LEAF: Folded

TRAITS RELATIVE TO SPECIES TYPE

CHANTILLY CREEPING RED FESCUE	<ul style="list-style-type: none"> • High summer stress tolerance • Wear tolerant 	<ul style="list-style-type: none"> • Disease resistant • Endophyte enhanced • Excellent spring density 	 SHADE TOLERANT  HEAT/DROUGHT TOLERANT  WEAR/STRESS TOLERANT  PEST RESISTANT  LATERAL SPREAD
 STRONG CREEPING RED FESCUE	<ul style="list-style-type: none"> • Very wear tolerant at all mowing heights • Superior winter hardiness with early spring green-up 	<ul style="list-style-type: none"> • High turf quality under all maintenance levels • High endophytes 	 SHADE TOLERANT  HEAT/DROUGHT TOLERANT  SALT TOLERANT  WEAR/STRESS TOLERANT  PEST RESISTANT  LATERAL SPREAD
NEW LEONIDAS HARD FESCUE	<ul style="list-style-type: none"> • Low to high maintenance turf sites • Excellent heat & drought stress 	<ul style="list-style-type: none"> • Excellent performance in shade and sun 	 SHADE TOLERANT  HEAT/DROUGHT TOLERANT  WEAR/STRESS TOLERANT  PEST RESISTANT
 CHEWINGS FINE FESCUE	<ul style="list-style-type: none"> • Recommended for both high & low maintenance sites 	<ul style="list-style-type: none"> • Superior disease resistance • High levels of endophytes 	 SHADE TOLERANT  HEAT/DROUGHT TOLERANT  SALT TOLERANT  WEAR/STRESS TOLERANT  PEST RESISTANT
QUATRO SHEEP FESCUE	<ul style="list-style-type: none"> • Low to high maintenance turf sites • Excellent performance in shade & sun 	<ul style="list-style-type: none"> • Excellent heat & drought stress • Rapid establishment, while slow growing 	 SHADE TOLERANT  HEAT/DROUGHT TOLERANT  WEAR/STRESS TOLERANT  PEST RESISTANT

TALL FESCUE

Tall fescue is a cool season grass, well adapted to sunny or partially shady areas. When densely sown, a pure stand forms a moderate to coarse-textured lawn that is uniform in appearance with good weed and disease resistance. Tall fescue tolerates warm summer temperatures and stays green during cool, but not severe winter conditions. Tall fescue is a good species to plant for general lawn use.

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Supply production can be volatile across seasons, get your order in early!

AGRONOMIC INFORMATION

USES: Lawns, athletic fields, commercial sites, slopes, parks, reclamation sites. Ideal in sun or shade or limited water.

IDENTIFICATION: Deep rooted, cool season perennial bunchgrass. Grows from tillers. Leaf blades are glossy on the under-side/serrated on margins. Leaf blades may be wide with rolled vernation (stem), blades smooth on turf-type, coarse on others.

ESTABLISHMENT: Slow, but not as slow as bluegrass. Needs plentiful water to establish, then very drought tolerant.

SEEDING RATES: 8 - 10 lbs/1,000 sq ft

GERMINATION: 7 - 14 days under prime conditions

GROWTH HABIT: Bunch type, tillers, some with Rhizomes

APPROX. SEEDS PER LB: 225,000




































BLADE: 2-5 mm, Broad, spear, flat, blunt

LIGULE: Clear, long, cropped

COLLAR: Heavy

NEW LEAF: Rolled

TRAITS RELATIVE TO SPECIES TYPE

FAYETTE TALL FESCUE 	<ul style="list-style-type: none"> High wear & cold tolerance Drought tolerant Aggressive tillering 	     	XRE+ SPREADING TALL FESCUE
GALLARDO TURF TALL FESCUE 	<ul style="list-style-type: none"> Excellent turf quality with early spring green-up Stress & drought tolerant High density Aggressive tillering & rhizomes Superior wear tolerance 	     	XRE+ SPREADING TALL FESCUE
SR 8650 TURF TALL FESCUE	<ul style="list-style-type: none"> Excellent brown patch resistance Heat & cold tolerant High rhizome expression 	     	XRE SPREADING TALL FESCUE
TRENDING TURF TALL FESCUE	<ul style="list-style-type: none"> Superior drought tolerance Fast establishment Performs well under reduced inputs Aggressive tillering 	     	XRE SPREADING TALL FESCUE
RACEWAY TURF TALL FESCUE 	<ul style="list-style-type: none"> Excellent brown patch, gray leaf spot, and pythium disease resistance High rhizome expression Superior drought & stress tolerance Performs well under reduced inputs 	     	XRE SPREADING TALL FESCUE

KENTUCKY BLUEGRASS

Kentucky bluegrass is a cool season grass that grows best during the fall, winter and spring months when temperatures are cool. Its growth slows during the warm summer months. Kentucky bluegrass prefers full sun, but will tolerate some shade. This species is used widely throughout the U.S. where it is well adapted, but it has a poor summer performance in areas with warm to hot temperatures. When stressed by temperatures, lack of water, or poor soils, Kentucky bluegrass can be susceptible to disease and weed invasion. It can tolerate cold winters, but has a relatively low tolerance for heat and is only moderately drought tolerant. During the summer months, if stressed for water, Kentucky bluegrass can go dormant. It has moderate wear tolerance, recovering quickly from some abuse.

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Supply production can be volatile across seasons, get your order in early!

AGRONOMIC INFORMATION

USES: Lawns, athletic fields, commercial, golf course, high maintenance. Ideal in sun.

IDENTIFICATION: A dense, sod forming, long-lived, perennial cool season grass that is winter-hardy. Plants spread by rhizomes. Leaf texture is boat shaped to the tip and has a folded leaf vernation (stem) with a smooth top side and a dull underside.

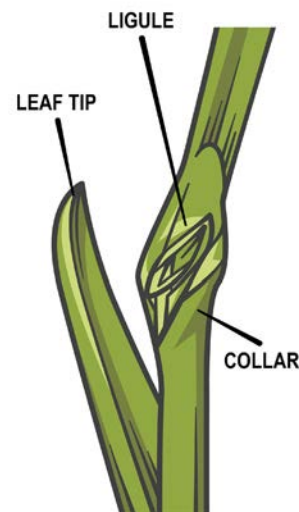
ESTABLISHMENT: Is slow to germinate and slow to establish. Aggressive to spread and fill in once established.

SEEDING RATES: 2 - 4 lbs/1,000 sq ft

GERMINATION: 14 - 28 days under prime conditions

GROWTH HABIT: Rhizomes, tillers

APPROX. SEEDS PER LB: 2,200,000













BLADE: 2 - 4 mm, V-Shaped, boat-shaped tip

LIGULE: Clear, cropped

COLLAR: Smooth, yellowish-green

NEW LEAF: Folded

TRAITS RELATIVE TO SPECIES TYPE

		DISEASE RESISTANT	SHADE TOLERANT	HEAT/DROUGHT TOLERANT	SALT TOLERANT	WEAR/STRESS TOLERANT	LATERAL SPREAD
 ARCADIA KENTUCKY BLUEGRASS		<ul style="list-style-type: none"> High seedling salt tolerance Excellent disease resistance & shade tolerance 		<ul style="list-style-type: none"> High wear & traffic tolerance across wide climate range Very dark green genetic color 			
 FIELDER KENTUCKY BLUEGRASS		<ul style="list-style-type: none"> Excellent traffic tolerance Excellent winter color High resistance to summer patch & leaf spot 		<ul style="list-style-type: none"> Excellent resistance to dollar spot, stem rust & pink snow mold Fast germination 			
 SR 2100 KENTUCKY BLUEGRASS		<ul style="list-style-type: none"> Good disease resistance to summer patch, leaf spot, pythium blight, red thread & yellow ring 		<ul style="list-style-type: none"> Great wear tolerance Excellent resistance to dollar spot 			
 MARTHA KENTUCKY BLUEGRASS		<ul style="list-style-type: none"> Superior drought resistance & recovery Fast germination & establishment 		<ul style="list-style-type: none"> Superior Summer patch and stem rust resistance Wear tolerant with rapid recovery 			
 JACK RABBIT KENTUCKY BLUEGRASS		<ul style="list-style-type: none"> Fast germination/establishment High resistance to Summer Patch, Dollar Spot, Leaf Spot, Crown Rust and Stem Rust 		<ul style="list-style-type: none"> Excellent tillering High wear tolerance Superb transition zone performance Early spring green-up, dark color 			

PERENNIAL RYEGRASS

Ryegrasses were brought to the U.S. from Europe and are now grown and planted throughout the country. Ryegrasses (both annual and perennial) can be grown on their own in the northern states for lawns. In many areas of the country, largely because this grass is so versatile, it is incorporated in seeding mixes with other grasses.

La Crosse Seed is a proud division of DLF, a global leader in turf and forage seed development. Below is a showcase of the many elite varieties we feature in our mixes.

Supply production can be volatile across seasons, get your order in early!

AGRONOMIC INFORMATION

USES:	Lawns, athletic fields, golf course, all general use. Excellent when used in mixes. Ideal in sun and tolerates partial shade.
IDENTIFICATION:	A fast growing bunch type grass that spreads by tillers (stems). Leaves are dark green and glossy on the underside, tapered, pointed with a folded vernation (stem). Varieties available both as annuals, intermediates and perennials.
ESTABLISHMENT:	Germinates and establishes very quickly. Fills by tillers. Popular over-seeder because of quick germ.
SEEDING RATES:	6 - 8 lbs/1,000 sq ft
GERMINATION:	5 - 10 days under prime conditions
GROWTH HABIT:	Bunch type, tillers
APPROX. SEEDS PER LB:	270,000



BLADE:	2 - 4 mm, flat, sharp tip, glossy underside, red base at crown
LIGULE:	Clear, long, cropped
COLLAR:	Narrow
NEW LEAF:	Folded

TRAITS RELATIVE TO SPECIES TYPE

SR 4700 PERENNIAL RYEGRASS	<ul style="list-style-type: none"> Broad spectrum disease resistance Superior recovery from drought 	<ul style="list-style-type: none"> Developed for permanent turfgrass blends & mixes Early spring green up 	GLS RESISTANT HEAT/DROUGHT TOLERANT SALT TOLERANT WEAR/STRESS TOLERANT PEST RESISTANT	ST SPREADING TECHNOLOGY
FIESTA 4 PERENNIAL RYEGRASS	<ul style="list-style-type: none"> Spreading perennial ryegrass Wear tolerant 	<ul style="list-style-type: none"> Gray leaf spot resistant Insect resistant 	GLS RESISTANT HEAT/DROUGHT TOLERANT WEAR/STRESS TOLERANT PEST RESISTANT	ST SPREADING TECHNOLOGY
SIDEWAYS PERENNIAL RYEGRASS	<ul style="list-style-type: none"> Super-fast germination Wear tolerant 	<ul style="list-style-type: none"> Gray leaf spot resistant Insect resistant 	DISEASE RESISTANT GLS RESISTANT HEAT/DROUGHT TOLERANT SALT TOLERANT WEAR/STRESS TOLERANT PEST RESISTANT	ST SPREADING TECHNOLOGY
SR 4650 PERENNIAL RYEGRASS	<ul style="list-style-type: none"> Early development of spreading rhizomes Excellent seedling & mature plant salt tolerance 	<ul style="list-style-type: none"> High levels of viable endophyte for insect control & stress tolerance Highest gray leaf spot resistance 	GLS RESISTANT HEAT/DROUGHT TOLERANT SALT TOLERANT WEAR/STRESS TOLERANT PEST RESISTANT	ST SPREADING TECHNOLOGY
TETRASPORT 4turf® PERENNIAL RYEGRASS	<ul style="list-style-type: none"> Seedling vigor Drought tolerant Cold & wear tolerant Dark green color 	<ul style="list-style-type: none"> Germinates under cooler soil temperatures 	GLS RESISTANT HEAT/DROUGHT TOLERANT SALT TOLERANT WEAR/STRESS TOLERANT PEST RESISTANT	
MIGHTIER PERENNIAL RYEGRASS	<ul style="list-style-type: none"> Super-fast germination Excellent disease resistance resulting in fewer fungicide applications 	<ul style="list-style-type: none"> Early development of spreading rhizomes Gray leaf spot resistance 	DISEASE RESISTANT GLS RESISTANT HEAT/DROUGHT TOLERANT SALT TOLERANT WEAR/STRESS TOLERANT	ST SPREADING TECHNOLOGY
ZOOM 2 PERENNIAL RYEGRASS	<ul style="list-style-type: none"> Gray leaf spot resistant Disease resistance with fungicide applications Quick establishment & wear tolerance 	<ul style="list-style-type: none"> Early development of spreading rhizomes for excellent wear tolerance 	DISEASE RESISTANT GLS RESISTANT HEAT/DROUGHT TOLERANT SALT TOLERANT WEAR/STRESS TOLERANT	ST SPREADING TECHNOLOGY

EROSION CONTROL - HYDROMULCH

ProMatrix

Erosion control for slopes ranging from mild to steep ($\leq 2H:1V$) with a typical application rate of 3500 - 4000 lbs/acre. Once applied and cured, forms an intimate bond with the soil surface to create a continuous, porous, absorbent and flexible erosion-resistant blanket that allows for rapid germination and accelerated plant growth.



Flexterra FGM (Flexible growth medium)

Erosion control for slopes ranging from mild to severe ($\leq 0.25H:1V$) with a typical application rate of 3500 - 4000 lbs/acre. Flexterra FGM rapidly sets a standard of excellence for controlling erosion and establishing vegetation on severe slopes.



Profile® Blend

Hydraulic mulch combines 100% Thermally Refined® wood fiber with a "best in class" cellulose fiber to deliver enhanced water-holding capacity, allowing for better germination, fewer washouts and reduced callbacks than other blend products.

Profile® Specialty Blend with Tackifier

Specialty Blend with Tackifier is higher loading compared to traditional blend products (60 lb/100 gal compared to 50 lb/100 gal). It's easy to mix and shoot with virtually any type of hydroseeder. The Thermally Refined® wood fiber content provides enough yield and coverage to handle moderate slopes which makes it a good all-around performer at an economical price.



Profile® 100% Wood

Profile® Wood is a fully biodegradable, Hydraulic Mulch (HM) composed of 100% recycled, Thermally Refined™ virgin wood fibers derived from whole wood chips. The HM is phytosanitized, free from plastic netting, and upon application forms an intimate bond with the soil surface to create a porous, absorbent and flexible erosion resistant blanket that allows for rapid germination and accelerated plant growth.

100% Wood with Tack

Profile® Wood with Tack is a fully biodegradable, Hydraulic Mulch (HM) composed of 100% recycled, Thermally Refined™ virgin wood fibers and wetting agents (including high-viscosity colloidal polysaccharides). The HM is phytosanitized, free from plastic netting, and upon application forms an intimate bond with the soil surface to create a porous, absorbent and flexible erosion resistant blanket that allows for rapid germination and accelerated plant growth.



Profile CELLULOSE Mulch (100% Paper)

Profile® Cellulose Mulch is a fully biodegradable, Hydraulic Mulch (HM) composed of 100% recycled cellulose fibers. The HM is phytosanitized, free from plastic netting, and upon application forms an intimate bond with the soil surface, to create a porous, absorbent and flexible erosion resistant blanket that allows for rapid germination and accelerated plant growth.

Profile CELLULOSE Mulch (100% Paper) with Tack

Profile® Cellulose with Tack is a fully biodegradable, Hydraulic Mulch (HM) composed of 100% recycled cellulose fibers and wetting agents (including high-viscosity colloidal polysaccharides). The HM is phytosanitized, free from plastic netting, and upon application forms an intimate bond with the soil surface, to create a porous, absorbent and flexible erosion resistant blanket that allows for rapid germination and accelerated plant growth.



Tacking Agent 3

Typical application rate of 30 - 60 lbs/acre. Requires no cure time to be effective! University tests and field use prove it effectively reduces soil erosion and water runoff immediately after hydroseeding. Also increases the water holding capacity of all types of hydraulic mulches.



EROSION CONTROL - GRANULAR

SEED STARTER

PELLET MULCH WITH TACKIFIER & BIOSTIMULANT

- Delivers biostimulant to jumpstart germination of the seed and promote healthy growth
- Retains vital moisture in the soil for fast establishment
- Protective mulch cover stays in place & holds color through germination
- Easy to spread dry or apply with a HydroSeeder
- Better performance, more professional than straw

APPLICATION

- Prepare soil and spread grass seed and soil amendments according to directions on package.
- Spread or hydraulically apply Seed Starter over seeded area at a rate of 40-60 lbs per 1 000 sq ft.
- Water Seed Starter pellets (if dry applied) to expand cover and protect the seeded ground.
- Water seeded area daily. Seeds will germinate while Seed Starter biodegrades adding organic content to your soil.

Slope

5:1

4:1

Bag Size 50 lb.

Lbs/1,000 Sq. Ft.

40

60

ADDITIONAL EROSION CONTROL PRODUCTS

BLANKETS & BIO LOGS

Ero 1S (straw blanket)	8' x 112.5' = 100 sq. yards
Ero 2S (straw blanket)*	8' x 112.5' = 100 sq. yards
EG (70% straw/30% coconut)*	8' x 112.5' = 100 sq. yards
C32 (100% coconut)*	8' x 112.5' = 100 sq. yards
Futerra® Natural (wood fiber)	6.83' x 135' = 102.5 sq. yards
Bio Sediment Logs	9' x 25'
Straw Wattles	9" x 20' & 12" x 25'

*Double Netted Products

RIP RAP FABRIC

Heavy (12 oz.)	15' x 300' = 500 sq yds/roll
Medium (8 oz.)	15' x 300' = 500 sq yds/roll
Light (7 oz.)	15' x 300' = 500 sq yds/roll
Very Light (4 oz.)	12.5' x 360' = 500 sq yds/roll
	15' x 360' = 600 sq yds/roll

OTHER PRODUCTS

Dimex Pro Lip Edging	20' strips with stake kits
Weed Barrier	3' x 300' = 100 sq yds
Weed Barrier	4' x 300' = 133.33 sq yds
Weed Barrier	6' x 300' = 200 sq yds
Stake Kits	4 Stakes + 1 connector/pkg
Staples (6"/4")	1 Box = 1,000 staples
Round Top Staples	1 Box = 1,000 staples
Silt Fence	3' x 100'

Curlex blankets available on request
We carry a full line of erosion products.
For more information, call 800.356.SEED.



Deer Creek Seed products have been formulated to provide superior performance in establishing, attracting and keeping those trophy bucks, turkeys and upland birds on your property.

SEEDING RATE (LBS/ACRE)	BAG SIZE (LBS)	BRASSICAS	LEGUMES	GRASSES	FORBS	ANNUAL/ PERENNIAL	SEEDING RATE (LBS/ACRE)	BAG SIZE (LBS)	BRASSICAS	LEGUMES	GRASSES	FORBS
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PERENNIAL MIXES

HORN HONEY

PERENNIAL	8* (Drilled)	10 (Brdcast)	5 & 10
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- Spring/fall planted perennial mix offering year-round food source
- Performs well on medium to heavy soil types in light shade to full sun
- Includes high energy legumes that will thrive in various geographical locations
- Chicory will thrive during summer months
- Replaces DC Perennial Plus Clovers

- 25%** Orion XL Ladino White Clover
- 25%** Red Carpet XL 990 Red Clover
- 25%** Intermediate White Clover
- 15%** Radium XL Alsike White Clover
- 10%** Chicory

*Seed at 1/4" Depth



PREMIUM WHITE CLOVERS

PERENNIAL	8* (Drilled)	10 (Brdcast)	5 & 10
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- Spring/fall/frost planted perennial mix offering year-round food source
- Performs well on medium to heavy soil types in moderate shade to full sun
- Includes high energy legumes that will thrive in various geographical locations
- White clovers will fill in areas of overgraze due to stolon root system

- 25%** Radium XL Alsike White Clover
- 25%** Dutch White Clover
- 25%** Orion XL Ladino White Clover
- 25%** Intermediate White Clover

*Seed at 1/4" Depth



BEE'S N BUCKS

PERENNIAL	10* (Drilled)	12 (Brdcast)	5 & 10
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- Spring/fall planted perennial dual purpose mix offering year-round food source
- Performs well on light to heavy soil types in light shade to full sun
- All purpose pollinator to create a bee and pollinator sanctuary if left to flower
- Replaces Deer Country Field and DC Bee Clover

- 25%** Premium Brand Alfalfa
- 20%** Orion XL Ladino White Clover
- 20%** Red Carpet XL 990 Red Clover
- 20%** Yellow Blossom Sweet Clover
- 15%** Radium XL Alsike White Clover

*Seed at 1/4" Depth



NO-TILL WILDLIFE CLOVER

PERENNIAL	15* (Drilled)	20 - 25 (Brdcast)	5 & 10
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- Spring/fall/frost planted perennial mix offering year-round food source
- Performs well on medium to heavy soil types in light shade to full sun
- Balance of high energy grasses/legumes that will thrive in various geographical locations
- Easy to establish with minimal preparation
- Replaces DC Wildlife Clover Mix/ Point Bulider Plus

- 15%** Intermediate White Clover
- 15%** Radium XL Alsike White Clover
- 15%** Med Red Clover
- 15%** Orion XL Ladino White Clover
- 15%** Dutch White Clover
- 15%** Coldsnap® Annual Ryegrass
- 10%** High Sugar Perennial Ryegrass

*Seed at 1/4" Depth



LOGGERS TRAIL MIX

PERENNIAL	20* (Drilled)	25 (Brdcast)	25
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- Spring/fall planted perennial mix quick to establish and produce cover
- Performs well on light to heavy soil types in light shade to full sun
- Will persist in low-fertility, acidic, or wet soils and areas with minimal sunlight
- Replaces Deer Country Trail Mix

- 30%** Stargrazer XL Tall Fescue
- 15%** Coldsnap® Annual Ryegrass
- 15%** Orion XL Ladino White Clover
- 10%** Radium XL Alsike White Clover
- 10%** Creeping Red Fescue
- 10%** Intermediate White Clover
- 10%** High Sugar Perennial Ryegrass

*Seed at 1/4" Depth



DEER CREEK SPECIES OFFERED IN SMALL PACKS (5 LB)

LEGUMES GRASSES BROADLEAVES

Med Red Clover	Egyptian Wheat	Buckwheat
Alsike Clover	RC Big Rock Switchgrass	Chicory
Berseem Clover		Tillage Radish
Ladino Clover		Rapeseed
Alfalfa PI		Rutabaga
		Sugar Beet
		Peredovik Black Oilseed Sunflower
		Purple Top Turnip



ONLINE RESOURCES

Go to lacroseed.com for planting windows and other useful information.

SEEDING RATE (LBS/ACRE)	BAG SIZE (LBS)	BRASSICAS	LEGUMES	GRASSES	FORBS	ANNUAL/ PERENNIAL	SEEDING RATE (LBS/ACRE)	BAG SIZE (LBS)	BRASSICAS	LEGUMES	GRASSES	FORBS
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ANNUAL /PERENNIAL MIXES

BUCK'S BANQUET							SPRING GREENS ELITE							
ANNUAL/ PERENNIAL	8* (Drilled)	10 (Brdcast)	5 & 10				ANNUAL/ PERENNIAL	40* (Drilled)	50 (Brdcast)	25				

- Early fall planted annual & perennial species offering early/late fall food source
- For medium to heavy soil types in light shade to full sun
- Clover/chicory remain perennial after brassicas winterkill
- Portion remains green until air temps reach 10 - 15°F
- Optimally planted 6 - 8 weeks prior to killing frost
- Replaces Autumn Buffet

- 20%** Orion XL Ladino White Clover
- 20%** Rapeseed
- 15%** Purple Top Turnips
- 15%** Tillage Radish*
- 10%** Intermediate White Clover
- 10%** Radium XL Alsike White Clover
- 10%** Chicory

*Seed at 1/4" Depth



- Late spring/summer/fall planted annual/perennial mix offering multi-year food source
- Performs well on light to heavy soil types in light shade to full sun
- Multiple species for maximum grazing quality & protects soil from nutrient loss

- 10%** Balansa Clover
- 10%** Buckwheat
- 10%** Rapeseed
- 10%** Forage Soybean
- 10%** Intermediate White Clover
- 10%** Med Red Clover
- 10%** Peredovik Black Sunflower
- 10%** Sunn Hemp
- 10%** Green Sugar Sorghum Sudangrass
- 10%** Tetrabana XL Italian Ryegrass

*Seed at 1/4" Depth



BUFFER & BEDDING MIXES

ANNUAL HABITAT HIDE-A-WAY						PERENNIAL HABITAT HIDE-A-WAY					
ANNUAL	10* (Drilled)	10 (Brdcast)	10			PERENNIAL	9*	9 & 50			

- Summer annual mix planted as bedding/buffer source
- Performs well on light to heavy soil types in light shade to full sun
- Quick to establish, requires 60 - 65°F soil temps for planting/germination, annual alternative to Perennial Habitat Hide-A-Way
- Can reach heights up to 8 ft tall
- Replaces DC Silver Screen

- 34%** Summer Select* Forage Sorghum
- 33%** Wildlife Grain Sorghum
- 33%** Egyptian Wheat

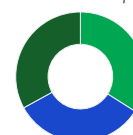
*Seed at 1" Depth



- Spring/fall planted native grass perennial mix offering year-round bedding/buffer source
- Performs well on light to heavy soil types in light shade to full sun
- Maintenance needed during slow establishment period; alternative to Annual Habitat Hide-A-Way
- Will reach heights up to 8 ft tall

- 34%** Switchgrass
- 33%** Indiangrass
- 33%** Big Bluestem

*Seed at 1/4" Depth



See Natives Guide for establishment guidelines

NATIVE GRASSES & WILDFLOWERS

La Crosse Seed conservation seed, including native grass and wildflower mixes, pair clean, quality native seed with sound agronomics and management support to ensure the right product and right approach for your conservation or CRP planting. Our conservation seed portfolio includes annual and perennial wildflower pollinator mixes, native grasses, forbs and custom CRP mixes.

A PARTIAL LIST OF NATIVE SEED OPTIONS AVAILABLE THROUGH LA CROSSE SEED INCLUDES:

GRASSES

- Big Bluestem
- Blue Grama
- Buffalograss
- Canada Wildrye
- Eastern Gamagrass
- Green Needlegrass
- Indiangrass
- Intermediate Wheatgrass
- Junegrass
- Little Bluestem
- Prairie Cordgrass
- Pubescent Wheatgrass
- Sand Lovegrass
- Sand Dropseed
- Sideoats Grama
- Slender Wheatgrass
- Switchgrass
- Tall Wheatgrass
- Western Wheatgrass

FORBS

- Black-Eyed Susan
- Ox-Eye Sunflower
- Maximilian Sunflower
- Partridge Pea
- Purple Coneflower
- Showy Tick Trefoil
- Wild Bergamot
- Yellow Coneflower

MIXES

- Midwest Wildflower Mix
- Color Iowa Wild Mix
- Knee-High Wildflower Mix
- North American Shade Wildflower Mix
- Native Wildflower Mix for Pollinators
- All Perennial Wildflower Mix
- Upland Native Mix
- Lowland Native Mix (Tall)
- EcoGrass Short Mix
- EcoGrass Tall Mix



**SEEDING
RATE
(LBS/ACRE)**

**BAG
SIZE
(LBS)**

BRASSICAS

LEGUMES

GRASSES

FORBS

**ANNUAL/
PERENNIAL**

**SEEDING RATE
(LBS/ACRE)**

**BAG
SIZE
(LBS)**

BRASSICAS

LEGUMES

GRASSES

FORBS

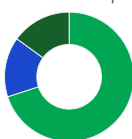
ANNUAL MIXES

QUAD PRO BEAN

ANNUAL	40* (Drilled)	50 (Brdcast)	25			
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- Spring/fall planted annual
 - Performs well on light to heavy soil types in light shade to full sun
 - Fast growing, high protein mix with forage and vining soybeans
 - Matures in approximately 60 days
- 70%** 2 Forage Soybean Varieties
15% Lablab
15% Cowpea

*Seed at 1" Depth

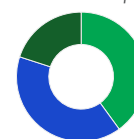


TRIPLE TREAT

ANNUAL	8* (Drilled)	10 (Brdcast)	5			
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- Spring/fall planted annual clover blend
 - Performs well on medium to heavy soil types in light shade to full sun
 - Nitrogen fixing and biomass producing mix excellent for plot rotation
 - Triple purpose food source, soil health, nitrogen building
- 40%** Balansa Clover
40% Berseem Clover
20% Crimson Clover

*Seed at 1/4" Depth



GAME BIRD MIX

ANNUAL	15* (Drilled)	20-25 (Brdcast)	25			
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- Late spring/summer planted annual
 - Performs well on light to heavy soil types in light shade to full sun
 - Quick to establish, requires 60-65°F soil temps for planting/germination
 - Ideal attractant for upland game birds and other avian species
- 25%** Peredovik Black Sunflower
25% Wildlife Grain Sorghum
15% Forage Soybean
10% Buckwheat
10% Japanese Millet
10% Pearl Millet
5% Proso Millet

*Seed at 1/2" Depth



WETLAND WATERFOWL

ANNUAL	15* (Drilled)	20-25 (Brdcast)	25			
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- Late spring/summer planted annual and perennial blend
 - Performs well on light to heavy soil types in light shade to full sun
 - Quick to establish, requires 60-65°F soil temps for planting/germination
 - Ideal attractant for waterfowl and other avian species
- 35%** Japanese Millet
20% Wildlife Grain Sorghum
20% Defender 265 Brand Spring Oat
10% Buckwheat
10% Proso Millet
5% Radium XL Alsike Clover

*Seed at 1/4-1/2" Depth



SANDY SURE SHOT

ANNUAL	25* (Drilled)	35 (Brdcast)	25			
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- Late spring/summer/fall planted annual
 - Formulated to persist in light sandy and dryland soil conditions
 - Attracts deer and other avian wildlife
- 35%** Peredovik Black Sunflower
30% Forage Soybean
20% Buckwheat
10% Berseem Clover
5% Winfred Forage Brassica





*Seed at 1/2" Depth



SEEDING RATE (LBS/ACRE)	BAG SIZE (LBS)	BRASSICAS	LEGUMES	GRASSES	FORBS	ANNUAL/ PERENNIAL	SEEDING RATE (LBS/ACRE)	BAG SIZE (LBS)	BRASSICAS	LEGUMES	GRASSES	FORBS
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ANNUAL MIXES

RUT N READY





ANNUAL	6* (Drilled)	8 (Brdcast)	4 & 8				
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- Early fall planted annuals offer early/late fall food source
- For light to heavy soil types in light shade to full sun
- Brassicas remain green until air temps reach 10 - 15°F
- Optimally planted 6 - 8 weeks prior to killing frost, sugars flush vegetative growth after frost for appealing food source
- Brassicas attract deer early fall & after killing frost
- Replaces DC Brassica Blend & DC Prime Time Brassica

30% Tillage Radish*
20% Rapeseed
20% Purple Top Turnips
10% Forage Kale
10% Twister Hybrid Brassica
10% Forage Collards


*Seed at ¼" Depth


HARVEST MOON





ANNUAL	40* (Drilled)	50 (Brdcast)	25				
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- Early fall planted annual species offering early/late fall food source
- Performs well on light to heavy soil types in light shade to full sun
- Portion remains green until air temps reach 10 - 15°F
- Optimally planted 6 - 8 weeks prior to killing frost
- Replaces DC Succulent Succotash/ Autumn Energy

90% Arctic Brand Forage Oats
6% Tillage Radish*
4% Purple Top Turnips

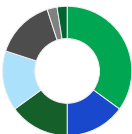
*Seed at ¼" Depth


ALL SEASON MIX





ANNUAL	50*	25				
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- Early fall planted annuals offer early/late fall food source
- Performs well on light to heavy soil types in light shade to full sun
- Winter Rye will overwinter providing additional food source the following spring
- Optimally planted 6-8 weeks prior to killing frost, large biomass production for food source early and into late fall/winter for areas of heavy feeding pressure

35% Guardian® Winter Rye
15% Barley
15% Buckwheat
15% Forage Pea
15% Defender 265 Brand Spring Oats
2.5% Rapeseed
2.5% Forage Turnip


*Seed at ¼" Depth


BEET & SWEETS

ANNUAL	8* (Drilled)	10 (Brdcast)	5 & 10				
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- Early fall planted annuals offer early/late fall high sugar food source
- Performs well on light to heavy soil types in light shade to full sun
- Quick to establish brassicas remain green until air temps reach 10 - 15°F
- Optimally planted 6 - 8 weeks prior to killing frost, sugars flush vegetative growth after frost for appealing food source early and into late fall/winter

45% Sugar Beet
20% Swiss Chard
15% Forage Turnip
10% Forage Kale
10% Berseem Clover

*Seed at ¼" Depth




FERTILIZER 101

So what do those three fertilizer numbers mean? They represent three nutrients essential to strong, healthy turfgrass: nitrogen, phosphorus and potassium (potash). In a fertilizer analysis, these three nutrients are always listed in the same order. An easy way to remember what those nutrients do is “up, down, all around.”

- NITROGEN (N) - UP** promotes dark green color and increases leaf and stem growth.
- PHOSPHORUS (P) - DOWN** stimulates early root formation and growth and prepares grass for dormancy and winter hardiness.
- POTASSIUM OR POTASH (K) - ALL AROUND** provides overall health to grass, increasing resistance to disease and drought stress.

SIGNS OF NITROGEN DEFICIENCY

Nitrogen is represented by the first number. Telltale signs of nitrogen deficiency are:

- Overall reduction in plant growth
- Loss of green color, yellowish-green color starting at the leaf tips
- Thinning of plants, overall plant density & coverage decreases

THERE ARE TWO TYPES OF NITROGEN FERTILIZERS: FAST RELEASE AND SLOW RELEASE

- Fast release is typically found in agricultural fertilizers**
- Works for 7 - 12 days
 - It's fast acting - almost too fast for turfgrass because nutrients often pass on through soil before roots can absorb them.
- Slow release is optimal for turfgrass**
- Works for 3 - 12 weeks
 - Nutrients stay in root zone long enough for plant to absorb them, so less is wasted

SIGNS OF PHOSPHORUS DEFICIENCY

Phosphorus, the second number, is a key nutrient in seed starter fertilizers because it stimulates root growth. Telltale signs of phosphorus deficiency are:

- Dark green color on lower leaves only
- Purplish color on leaf edges
- Spindly, weak growth
- Little to no root system formed

2 Big Questions to Ask When Choosing Fertilizer:

What are the results of your soil analysis?
What, if any, problems have you experienced in the past with this lawn (yellowing or failure to thrive)?



Test, don't guess - There's simply no substitute for a soil test. Soil testing identifies what the soil needs and doesn't need, such as more lime or less potassium. It offers clues as to which seeds and fertilizer will give customers the best results. It only takes minutes, but the benefits last all season long.

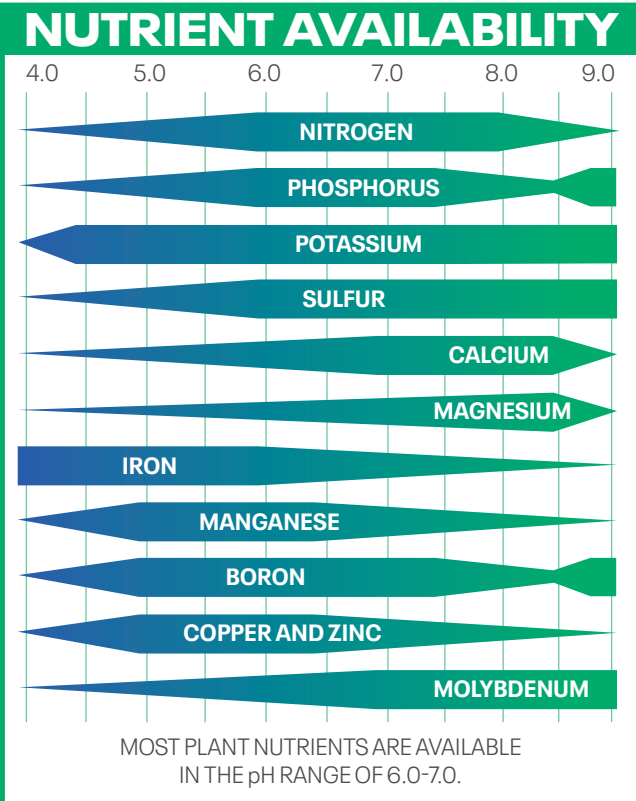
SIGNS OF POTASSIUM DEFICIENCY

Potassium, the third number, contributes to overall health and enables the plant to tolerate heat, drought, cold and wear. It also aids in disease resistance. Potassium deficiency isn't always easy to detect:

- Overall reduction in plant growth
- Loss of green color, yellowish-green color starting at the leaf tips
- Thinning of plants, overall plant density & coverage decreases

IDEAL PH FOR TURFGRASS IS 6.5 - 6.8

Ideal pH means plants have the maximum ability to use the nutrients from soil. Otherwise, it's as if the nutrients are locked up and unavailable for the plants, so the plants can never reach their full potential. Fortunately, there are ways to correct pH balance. Lime raises soil pH. Granulated sulfur lowers soil pH.



REFERENCE

COVERAGE AREAS

GOLF COURSE

Green 4 - 7,000 ft²

Tee 3,000 - 8,000 ft²

Fairway 3 - 6 acres

FOOTBALL FIELD

160' x 360' = 57,600 ft²

BASEBALL DIAMOND

Infield area - 90' x 90' = 8,100 ft²

Home plate to L 300' - 360'

Home plate to C 360' - 410'

Home plate to R 300' - 360'

Mound to home plate = 60'6"

Home plate to 1st = 90'

Home plate to 2nd 127' 3 3/8"

Home plate to 3rd 90'

TENNIS COURT

Regulation 78' x 36' = 2,808 ft²

Full 120' x 60' = 7,200 ft²

SOCCER PITCH

Small 195' x 330' = 64,350 ft²

Large 225' x 360' = 81,000 ft²

RUGBY PITCH

328' x 226' = 74,128 ft²

HOCKEY PITCH

Small 301' x 164' = 49,364 ft²

Large 300' x 180' = 54,000 ft²

CRICKET SQUARE

90' x 90' = 8,100 ft²

CROQUET

75' x 40' = 3,000 ft²

LAWN BOWLING

Minimum 110' x 110' = 12,100 ft²

Maximum 125' x 110' = 13,750 ft²

VOLLEYBALL

30' x 60' = 1,800 ft²

METRIC CONVERSION

AREA

1 Hectare (ha) = 107,640 ft²

1 Hectare (ha) = 2.471 acres

1 Square meter (m²) = 10.76 ft²

1 Square centimeter (cm²) = 0.1549 in²

1 Square mile (640 acres) = 259 ha

1 Acre (43,560 ft²) = 0.4047 ha

1 Square foot = 0.0929 m²

1 Square inch = 6.452 cm²

LENGTH

1 Kilometer (km) = 0.6214 mi

1 Meter (m) = 3.281 ft

1 Meter (m) = 39.37 in

1 Centimeter (cm) = 0.03937 in

1 Millimeter (mm) = 0.0393701 in

1 Mile = 1.609 km

1 Foot (12 in) = 0.3048 m

1 Inch = 2.540 cm

TEMPERATURE

(°C x 1.8) + 32 = °F

(°F - 32) x 0.555 = °C

YIELD

1 Metric ton/ha = 0.446 US ton/ac

1 Kilogram/ha = 0.892 lbs./acre

1 US ton/acre = 2.242 mt/ha

WEIGHT

1 Metric ton (mt) =

1.102 US tons

1 Kilogram (kg) = 2.205 lbs

1 Gram (g) = 0.30327 oz

HELPFUL CONVERSION

Pounds/1,000 ft² to g/m²

Multiply pounds by

4.8826 = g/m²

Pounds per acre to kg/ha

Multiply pounds by 1.12

PLANTING OR RENOVATING YOUR LAWN

Follow these simple steps for starting a successful lawn.

1. Measure area to be seeded - Total square footage of lot less non-lawn areas such as house, walkways and gardens.
2. Test, don't guess! - Obtain soil test to identify essential soil needs/amendments (lime, potassium, phosphorus, etc). Add needed amendments per test.
3. Select appropriate Earth Carpet® seed mix - Consult with your dealer for the Earth Carpet® mix right for you.
4. Spray out lawn with herbicide containing glyphosate - Follow manufacturer's directions for proper use!

Continue to New Lawn or Renovation Steps >>>

New Lawn Steps

5. Rough Grade - Remove golf ball size+ rocks or debris. Lot slope should move downhill from house to lot edge. Level high/low areas.
6. Final Grade - Rake and smooth. Apply a fine mist from hose to soil before seeding. No puddles should form.

Overseeding Steps

5. Scalp lawn down as close as possible - Mow as low as possible without stalling mower. Rake and remove clippings.
6. Core aerate lawn to encourage abundant root growth. Plant new seed no deeper than 1/8 inch deep with mechanical planting equipment - Equipment should be available for rental in your area.
7. Apply seed evenly in two directions - First north & south then west & east. Use seeding rate appropriate for your mix.
8. Apply starter fertilizer - Important for root development.
9. Roll surface - Use an unfilled lawn roller to firm, but not over pack, the soil surface.
10. Irrigate frequently at least 3 times/day for 6 weeks - Keep top 1/2 inch of soil moist, not soaking. Pay attention that soil does not dry in afternoon heat.
11. Apply 2nd application of fertilizer 3 weeks after seeding (CRUCIAL).
12. Mow new lawn for the first time when it reaches 3 - 5 inches - Mow height should be 3 to 4 inches. Mowing right after irrigation may hurt seedlings.
13. Maintain mowing height to 3 to 3 1/2 inches after 6 weeks - Never remove more than 1/3 of grass blade at a time.
14. Begin standard fertilization/irrigation programs at 8 weeks - Do not apply weed control products until lawn has been mowed at least 4 times & 8 weeks has passed.



Placing an Order Has Never Been Easier:

Our Customer Support Center is your link to our team of Sales Support Specialists (SSS). They are ready and willing to support you in any way they can. Specifically, our team can answer any questions you may have about orders, shipping, invoicing or marketing support.

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