

Athletic Field Mix



- 40% Guinness Ky. Bluegrass
- 10% Falcon III Turf Type Tall Fescue
- 15% Foxy Creeping Red Fescue
- 20% Pennant II Perennial Ryegrass
- 15% Line Drive Perennial Ryegrass

An excellent combination of turf-type tall fescue, bluegrass, perennial ryegrass and fescues that will tolerate heavy traffic and intense wear.

This low maintenance mixture will also establish quickly and is well suited for a diverse range of soil and growing conditions.

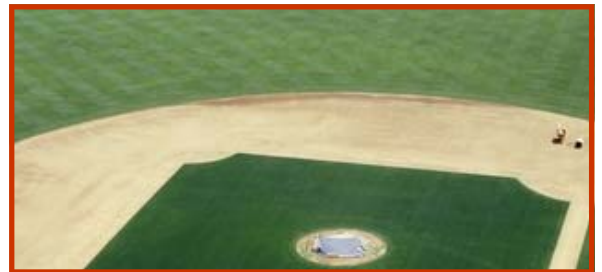


- Excellent wear tolerance with superior turf quality
- Requires less water and fertilizer to maintain
- Maintains density during summer and fall months
- Dense root system with dark green color

RECOMMENDED SEEDING RATE:

Established Lawn: 3-4 lbs/1000 sq ft

New Seeding Area: 5-6 lbs/1000 sq ft



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La Crosse Athletic Mixture

Contains mixture of 40% Guinness Kentucky Bluegrass; 10% Falcon III Turf type Tall fescue; 15% Foxy strong creeping red fescue; 20% Pennant II and 15% Line Drive perennial ryegrass by weight. La Crosse Athletic Mixture provides maximum performance at higher levels of turf care by athletic field managers and lawn care professionals. Perfect choice for high profile commercial athletic fields, municipal turf and commercial lawns. La Crosse Athletic Mixture is an attractive, low growing turf adapted to both sun and shade conditions. Its versatility has made it La Crosse Forage & Turf's most popular turf mixture. Guinness Kentucky Bluegrass has very extensive rhizomes that have the ability to fill in damaged areas by their aggressive lateral growth. Kentucky Bluegrass also has excellent cold tolerance, improved traffic tolerance, slow vertical growth rate which results in less mowing and the best quality turf of all the cool-season species. Falcon III tall fescue replaces K-31, a course pasture grass, which has been improperly used on lawns for years. It is durable, drought resistant and requires lower maintenance and inputs than other cool-season species. The key to its improved drought tolerance is an extensive deep and fibrous root system. These roots are able to mine subsoil moisture when other cool-season grasses go into drought induced dormancy or die. Where water shortages exist or irrigation is unavailable, tall fescue is a great choice. Foxy strong creeping red fescue has slender prolific rhizomes that have the ability to fill in damaged areas by lateral vs. horizontal growth exhibit good seedling vigor and is best adapted to shady sites where low fertility and acidic soil pH conditions prevail. Pennant II and Line Drive perennial ryegrasses have very rapid germination and ground cover establishment rate due to prolific basal tillers. They also have great shade tolerance, are adapted to high bulk density soils and exhibit the best traffic tolerance (Brinkman simulated) of all cool-season species.

Features:

- Performs well in full sun or partial shade
- Strong seedling vigor to reduce summer/winter weed invasion
- Maintains superior turf quality & density all season long
- Slower vertical growth results in less mowing
- Improved full season disease resistance
- Broadly adapted to a wide range of soil & environmental conditions

Benefits:

- Less mowing, lower mowing cost
- Reduced nitrogen required to maintain color
- Tolerates range of soil pH conditions
- Fewer fungicides & more environmentally sensitive
- Reliable performance under abiotic & biotic stress

Performance:

Guinness is an improved "Shamrock" type Kentucky bluegrass that has recently been tested in University trials as an excellent new variety. Guinness statistically ranked 3rd and 7th in mean turf quality among 165 varieties and experimentals in a four year trial from 1999-2003 at Adelphia and New Brunswick, NJ respectively (Rutgers). Falcon III is a legacy in the turf type tall fescue industry. It is a very dark green heat and disease resistant variety that tied for 4th in turf quality in the 1997-2000 final NTEP Report No. 01-14. Palmer III is legendary in the turfgrass industry. Line Drive was rated among the top performing varieties in the NTEP turf trials. This variety has a fine leaf texture with improved mowing quality. The turf exhibits excellent density from the spring through the fall.

La Crosse Athletic Mixture

Pennant II is a new lower growing variety selected for improved endophyte enhanced performance in ryegrass available to the turf professional. The plant's darker green color means less fertilizer input to achieve and maintain beautiful turf color and fine dense leaf texture. Silverlawn is an improved strong creeping red fescue with good establishment speed, aggressive lateral growth, durable long term turf performance that requires low amounts of water and fertilizer.

Uses:

La Crosse Athletic Mixture is specially formulated for permanent turf and adapted across northern regions of the US and Canada for new athletic fields, home lawns, parks, commercial areas and golf course roughs where shade, soil types and site preparation is a limiting factor to turf establishment and long term performance. It is also specially formulated for reseeding, overseeding and interseeding of existing home lawns and commercial sites.

Establishment and Maintenance:

When establishing new turf La Crosse Athletic Mixture should be seeded at 5-6 lbs. Per 1000 ft². Sow in spring or fall when soil temperatures are 60°F or higher. Seed should be drilled or broadcast, should be lightly covered with weed free mulch or clean sand or soil, rolled to firm up the soil and planted no deeper than ¼ inch. Irrigate and keep the soil moist continually until seedlings have greater than three leaf stage. Under optimal growing conditions germination can be expected in 7-10 days. Attractive turf color should be observed in 11-15 days with the first rotary mowing on day 15 post establishment. Limited use of the seeded area can be expected in 28 days. In northern and transitional areas of the US the recommended cutting heights are 1" to 2".

Renovating Old Turf:

La Crosse Athletic Mixture is an excellent choice to renovate old turf areas with or without the use of Roundup® herbicide to kill the old turf prior to seeding. Seed at 3-4 lbs. Per 1000 ft² for slice seeding and interseeding of existing lawns and commercial sites. If there are many undesirable grasses in the old turf area it is best to spray Roundup® at the manufacturers recommended rate prior to seeding. The seed should be planted by using a slit seeder or a dethatching machine to incorporate the seed in the soil below the thatch level. If there is more than ¾" of thatch, dethatching should be done prior to the spreading of seed.

Weed Control:

(From NCSU Pest Control Recommendations for Turfgrass Managers, 2003.) In established turf for post-emergent broadleaf control 2, 4-D and *dicamba* (Banvel). Spring pre-emergent control DCPA or *bensulide* (Dacthal). Pre-emergent crabgrass and goosegrass control on established La Crosse Athletic Mix with *pendimethalin* (Pre-M), *proflam* (Barracade), *oxadiazon=benefin*, *oryzalin* (Surflan), *benefin* (Balan), *siduron* (Tupersan), *dithiopyr* (Dimension).

*All reference to pesticides, herbicides and fungicides whether a generic or named product is for general informational purposes only. Text reference is not intended as an endorsement nor does omission imply criticism. Always read and follow labeled instructions.

Technical Data Report