



STOVER SEED®

Teaming confidence with nature since 1922

Technical Data Sheet

PLATINUM QUALITY™ SPECIFICATIONS

INTRODUCTION

Stover Seed has been marketing improved turfgrass varieties since they were first introduced in the 1970s. We were among the first seed companies to introduce improved varieties of Perennial Ryegrass, Tall Fescue, Kentucky Bluegrass and Bermudagrass. Our clients include professional sport venues, golf courses, sod producers and landscape architects. These clients demand the finest in turfgrass varieties and seed quality. Such products typically are not available to homeowners and contractors which is why we have introduced a line of premium turfgrass varieties and mixtures for discerning homeowners and contractors who are looking for the best products.

Stover Seed works with many turfgrass breeders and production companies with access to hundreds of improved varieties that meet certain criteria such as turf quality, disease resistance, and drought tolerance. In selecting turfgrass varieties we use the following industry recognized resources:

RESEARCH

The National Turfgrass Evaluation Program (NTEP)

The National Turfgrass Evaluation Program is one of the most recognized turfgrass research programs in the world. Since it began in 1983, NTEP has expanded to the evaluation of 17 turfgrass species in as many as 40 U.S. states and 6 provinces in Canada.

Information such as turfgrass quality, color, texture, density, resistance to diseases and insects, tolerance to heat, cold, drought and traffic is collected and summarized by NTEP annually. NTEP information is used by individuals and companies in 30 countries. Turfgrass professionals, researchers and plant breeders use NTEP data to identify improved, environmentally-sound turfgrasses. Local and state government entities, such as parks and highway departments, use NTEP for locating resource-efficient varieties. Most importantly, sod producers and consumers use extensive NTEP data on a regional basis to make purchase decisions.

It is the acceptance by the end-user that has made NTEP the standard for turfgrass evaluation in the U.S.A. and many other countries worldwide.

www.ntep.org

Turfgrass Water Conservation Alliance (TWCA)

Founded in 2010 by direct competitors in the turfgrass industry, the Turfgrass Water Conservation Alliance (TWCA) is a 501 c(3) non-profit committed to water conservation. We believe that by improving the plant materials available we can reduce the water needs of the managed environment while preserving the vital ecological services provided by green spaces.

Our science based approach to conservation relies on the 3rd party peer review of objective data to qualify only those turfgrasses that demonstrate a statistically significant water saving potential over conventional varieties of the same species. By testing with research collaborators in locations across North America, the TWCA eliminates confounding factors such as soil type, heat, and pest management from the results.

Our more than 170 members world wide represent the green collar industry; government agencies, and academia. The TWCA continues to grow and emphasize the importance of a balanced, scientifically based approach to conservation and the managed environment.

www.tgwca.org



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RESEARCH

Alliance for Low Input Sustainable Turf (A-List)

A national non-profit organization seeking to aid turfgrass managers and grass growers by providing holistic guidelines that account for all factors in sustainable plant growth. The members are comprised of universities and industry companies serving to test, identify, and promote grass varieties that combine high turf quality and low-input performance; such as reduced water, chemical, and fertility. We provide information on certified, high quality turf that is verified via transparent protocols and independently tested at leading regional universities. We are headquartered in the heart of Oregon's Willamette Valley grass seed production region.

www.a-listturf.org

PLATINUM QUALITY™

Stover Seed “Platinum Quality”™ Turfgrass Mixtures...a higher standard

When it comes to choosing a seed variety or mixture there are literally thousands of choices available either through stores or on the internet and as a result, making a decision can be confusing, difficult, and frustrating. As such, we have tried to make the choice easier by elevating the products we offer to a higher standard by developing a “Platinum” lineup of turfgrass varieties and mixtures. The Platinum designation must meet specific standards as they apply to both turf quality and seed quality. By applying these quality standards it limits the products that can be designated as platinum, but as a result it makes the selection process much easier.

TURF QUALITY

Turf quality pertains to how grasses look and perform with respect to various cultural and environmental conditions. In order for a turfgrass to be included in the platinum brand the turf variety must meet at least one of the three criteria listed below.

- The variety must be in the top tier (25%) of NTEP turfgrass trials for turfgrass quality.
- Has been tested and met TWCA qualified standards.
- Has been tested and met A-List standards.

SEED QUALITY

Certain varieties of turfgrasses can be developed and produced under what are called “certified seed standards”. Such a designation is your assurance that the seed varieties listed on the label are true to genetic purity and have been produced under specific growing conditions and meet seed standards as shown in the table below. The certification process is conducted by independent state certification agencies usually affiliated with universities or state agriculture departments. As shown in the chart below, all platinum brand products either meet or *exceed* certified quality.

Seed Standards for Certification Quality and Platinum Quality				
	Crop Standards			
	Tall Fescue	Perennial Ryegrass	Kentucky Bluegrass	Fine Fescues
Pure Seed (min)				
Certified Quality	98.00%	98.00%	95.00%	97.00%
Platinum Quality	98.00%	98.00%	95.00%	97.00%
Crop Seed (max)				
Certified Quality	0.50%	0.50%	0.25%	0.25%
Platinum Quality	0.00%	0.00%	0.00%	0.00%
Inert (min)				
Certified Quality	2.00%	2.00%	5.00%	3.00%
Platinum Quality	2.00%	2.00%	5.00%	3.00%
Weed Seed (max)				
Certified Quality	0.30%	0.30%	3.00%	0.30%
Platinum Quality	0.00%	0.00%	0.00%	0.00%
Germination (min)				
Certified Quality	85.00%	85.00%	80.00%	85.00%
Platinum Quality	90.00%	90.00%	85.00%	90.00%



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