

RTF® + HGT® Sod

The Best of Both Worlds for Turf Performance



Drought Tolerant



Aggressive Growth



Traffic Tolerant

Key features

- Develops extensive deep root system
- Produces a thick, durable lawn with improved turf density
- Saves 30% water over comparable cool season turf grasses
- Great traffic tolerance and recovery featuring Barvette, now an NTEP standard variety with high, consistent scores
- Unmatched Summer Patch resistance

Applications

- Golf
- Sports Fields
- Lawn & Landscape
- Parks & Cemeteries

Specifications

Mowing (Recommended)	2.5-3"
Mowing (Down to)	0.75"

RTF® + HGT® Sod takes the best of both worlds; Tall fescue and Kentucky bluegrass, and combines them to create a sod that can take the heat. The RTF®-powered component provides the benefits of rhizomes not found in any other varieties while the HGT®-powered component features the NTEP standard, Barvette, a variety that solves each of the major species-wide problems. This sod blend offers one of the highest levels of turf performance on the market.

Technical Information

Multi-Disease Resistance

RTF®-powered and HGT®-powered grasses have independently proven themselves to be resistant to disease and insects. RTF®-powered varieties are endophyte enhanced and HGT®-powered varieties have shown themselves to be a step above, as they have consistently ranked in the top groups in NTEP trials for Summer patch and Stem rust.

Exceptionally Strong Spring Green-up

Most bluegrasses are very slow to break winter dormancy. Barvette has shown itself to be at the top of the pack and greens up early in the spring allowing earlier spring play.

Extra Value for the Turf Professional

With the aid of rhizomes, the sod anchors itself faster and water requirements are reduced. RTF®-powered varieties also require less overseeding and results in fewer weed problems.

Low Thatch Accumulation

Traditionally, Kentucky bluegrass has been known to be a high-thatch producing species. Even though RTF® + HGT® Sod contains extremely aggressive varieties, they produce less thatch, resulting in less work in the future.

Rhizomes shooting from an RTF®-powered plant



Trial Data

2018 RTF®-Powered Trial - Rhizome Counts

While many Tall Fescues are capable of producing rhizomes, RTF®-powered varieties are bred for rhizome count as well as length, leading to significant tillering and spreading capabilities.

NEW RHIZOME COUNTS - AVERAGE OF 60 PLANTS						
VARIETY	2 MONTHS	4 MONTHS	6 MONTHS	TOTAL AT 6 MONTHS	AVG. RHIZOME LENGTH (CM)	TOTAL RHIZOME LENGTH (CM)
Barmesh	0.1	0.8	5.2	6.1	8.7	53.3
Labarinth	0.1	1.0	1.8	2.3	9.2	26.9
Barbwire	0.1	1.2	3.1	4.4	4.0	17.7
Palladio	0	0.1	0.3	0.5	0.5	0.2
Barcesar	0	0.1	0.3	0.4	0	0

Disease Resistance

RH5

ENTRY	BROWN PATCH (WARM)	BROWN PATCH (COOL)	GRAY LEAF SPOT
High	6.8	8.5	8.2
Bonfire	6.5	7.8	8.2
Zion	6.4	7.6	7.7
Xanadu	6.3	8.0	7.3
BarRepair*	5.3	8.2	6.3
Low	4.6	5.7	4.3
LSD	1.1	1.4	0.8

Source: 2018 TF NTEP pg. 172, 178, 181 *Mean values from 3rd party trial sites

ENTRY	SUMMER PATCH
High	8.3
Barvette	8.3
Barserati	7.4
Barduke	6.1
Low	4.8
LSD	1.6

Source: 2011 KBG NTEP pg. 140

ENTRY	LEAF SPOT
High	8.1
Barserati	7.8
Barduke	5.9
Barvette	5.4
Low	4.0
LSD	1.4

Source: 2011 KBG NTEP pg. 134

Winter-Spring Transition

RH7

ENTRY	SPRING COVER	SPRING GREEN UP	WINTER COLOR
	0-100%	1-9	1-9
High	92%	6.2	6.5
Xanadu	89.5%	5.8	6.1
Bonfire	89.0%	5.7	6.0
Zion	90.0%	5.8	6.0
BarRepair*	90.0%	5.6	5.4
Low	79%	5.4	5.2
LSD	4.9	0.5	0.4

Source: 2018 TF NTEP pg. 166, 157, 139

*Mean values from 3rd party trial sites

ENTRY	SPRING COVER	SPRING GREEN UP	% WINTERKILL
	0-100%	1-9	0-100%
High	92%	6.7	45%
Barvette	91.5%	6.3	5.3%
Barserati	87.0%	5.7	4.5%
Barduke	82.6%	4.7	16.7%
Low	69%	3.5	1.7%
LSD	8.9	0.5	16.3

Source: 2011 KBG NTEP pg. 131, 123, 114

