



## Ultra Performance – Even For Colder Climates

Titan Ultra turf-type tall fescue is a 4th generation Titan variety and sister variety to Titan Rx specifically focused on improved performance in colder climates. The Titans are well known and valued for providing durable attractive turf, even when conditions are less than ideal.

Titan Ultra continues that tradition with improved cold weather performance, darker green color, finer texture, increased disease resistance, and even better self-repairing ability.

Titan Ultra is an ideal variety for use as a single cultivar throughout the Midwest and other areas where winter damage occurs in turf. Titan Ultra is also a great choice to be used alongside its sister variety, Titan Rx, in our T.L.C. Tall Fescue Blend. Whether planting straight, or using in a mix, Titan Ultra is a great choice for homeowners, landscapers, sod producers and sports field managers. For Ultra Performance - Plant Titan Ultra!

### Cold Weather Performance

Trial data from Wisconsin and Minnesota shows that not all tall fescue varieties are equally adapted to colder climates. In fact, some tall fescue varieties can suffer significant winter kill and/or be severely damaged by diseases such as pink snow mold (a potentially turf-killing disease). However, with Titan Ultra cold climate lawns are significantly less susceptible to both winter kill and pink snow mold damage.

### Self-Repairing Rhizomes/Aggressive Tillers

Over time every lawn experiences some sort of damage, leaving bare spots. Maybe it is from a pet, a piece of lawn furniture, or adverse weather. All lawns can get bare spots. While most tall fescue varieties have only a limited ability to fill in these bare spots, Titan Ultra is able to produce both rhizomes (underground shoots) and aggressive tillers. The rhizomes are new plants which emerge in the bare areas, while the aggressive tillers increase density. Thanks to these rhizomes and aggressive tillers, Titan Ultra can help expedite the recovery process if a bare spot occurs.\*

### Winter Performance – 2007-10 NTEP Trials

Variety	Pink Snow Mold- WI 2008	% Winter Kill-WI 2009	Pink Snow Mold -MI 2010
Highest score	8.0	8.3	5.7
<b>Titan Ultra</b>	<b>8.0</b>	<b>15.0</b>	<b>3.7</b>
Shenandoah III	6.7	50.0	3.0
Rhambler SRP	5.0	38.3	2.7
Falcon V	5.0	25.0	3.3
Firecracker LS	4.3	36.7	2.3
Lowest score	3.0	70.0	1.3
Lsd value	2.1	29.4	2.3

Complete results available at [www.ntep.org](http://www.ntep.org)

### Titan Ultra Tall Fescue - Rhizome Research Virginia Beach, VA - Seeded Fall 2009



June '10

Nov '11

### Natural Defenses

Titan Ultra's natural defense system helps provide year-round healthy, beautiful, dense turf, meaning professionals and homeowners may be able to reduce or eliminate their herbicide and pesticide applications. In addition to being endophyte enhanced, Titan Ultra also has increased resistance to red thread and brown patch (both cool and warm temperature type), as well as poa annua and other weed invasion.

### Great Curb Appeal

With all Titan Ultra's extra features, it is easy to overlook the basic fact that Titan Ultra is also able to produce a very attractive turfgrass surface suitable for home lawns, athletic fields, parks, schools, airports, sod fields, and other areas where a turf-type tall fescue is desired. Cold weather performance, natural defense systems, self-repairing rhizomes, aggressive tillers, and great curb appeal – that's why we call it Titan Ultra!



Learn more at [TitanFescue.com](http://TitanFescue.com)

\*Not all bare spots fill in. Poor soil, lack of moisture, chemicals, etc. may limit the ability of grass to grow in a certain spot. Amending soil and/or change in management practices are recommended in these cases. Also, larger spots are best re-seeded so as to reduce the chance of increased weed infestation.