

SEED RESEARCH OF OREGON

The germination of ideas

FEATURES

- Fast germination and establishment
- Dark green color and medium-fine texture
- Best overseed performance when combined with perennial ryegrass
- Transitions smoother in spring than traditional perennial ryegrasses
- Ideal for Winter overseed on permanent bermudagrass fairways, tees, roughs and sports fields or as a nursegrass in the North

BENEFITS

- Quick establishment
- Smooth transition
- Improved salt tolerance
- Mixes well with other species
- A true intermediate ryegrass
- Improved mowing quality

SEEDING RATES

- Seeds/lb: 220,000
- Seeds/kg: 480,000
- Southern winter overseeding –
For tees & fairways:
30% *TransFix* &
70% *perennial ryegrass*
9–16 lbs/1000 sq ft
45–78 gr/m²
- For roughs & sports fields –
50% *TransFix* &
50% *perennial ryegrass*:
6–10 lbs/1000 sq ft
28–50 gr/m²
- Cool season nursegrass
20–30% *TransFix* &
70–80% *Kentucky bluegrass*:
4–6 lbs/1000 sq ft
19–29 gr/m²
- 10–20% *TransFix* &
80–90% *tall fescue*:
6–8 lbs/1000 sq ft
30–40 gr/m²

ESTABLISHMENT

- Germination: 3–7 days under ideal conditions
- First mowing: 14 days after emergence
- First limited use: 3–4 weeks

TRANSFIX

INTERMEDIATE RYEGRASS

TransFix Intermediate Ryegrass (*Lolium hybridum*) represents a new level of performance for this species. Developed to appear and perform like a turf-type perennial ryegrass, but transition more like an annual ryegrass, TransFix (exp. PSG 4SAS) is the ideal choice for Winter overseeding in the South, and perfect for use as a nurse grass in the North.



TransFix is a true intermediate ryegrass, a new type of ryegrass that combines the turf quality of perennial ryegrass with the quick transition of annual ryegrass. The result of ten years of breeding, TransFix was developed by a unique patented breeding process. TransFix provides a dark green, higher density turf that has shown improved salt tolerance. This intermediate ryegrass germinates at lower soil temperatures, which makes it an ideal problem-solver in both cool- and warm-season turf applications.

Now the turfgrass manager can seed into colder temperature soils outside the primary planting window, with improved establishment.

Seeded alone, or blended with other ryegrass varieties, TransFix is excellent when used as a Winter overseed on dormant bermudagrass turf, from golf course fairways, tees and roughs, to sports turf, parks and landscapes. TransFix was developed as an economical, attractive, Winter overseed alternative to the traditionally used annual or perennial ryegrass mixes. Use TransFix wherever a fast establishing, smooth transitioning turf is required.

TransFix is also ideal for use on Northern landscapes, sports fields and golf courses to help a new cool season, permanent turf establish. As a nursegrass, it is ideal for use when mixed with Kentucky bluegrass, tall fescue, or fine fescues and in mixtures of these species. It provides a fast establishing, high quality, temporary turf cover, which fades away within 15-18 months, allowing the preferred permanent turfgrass to dominate.




TRANSFIX
 INTERMEDIATE RYEGRASS

2011 Trial – Overseeding – Mown at 0.5 inches in Rolesville, NC

Overseed Turfgrass Quality: 1–9; 9 = Best • Color: 1–9; 9=Dark Green

Variety	Mean Quality	April 2 Color
TransFix IR	4.8	3.7
Charger II PR	4.8	4.3
Transist 2200 IR	4.1	3.3
Transist 2400 IR	3.4	2.0
Panterra AR	2.6	1.0
Gulf AR	2.1	1.0
LSD @ 5%	0.9	1.2

2011–12 Trial – Overseeding – Mown at 0.5 inches in Raleigh, NC

Overseed Turfgrass Quality: 1–9; 9 = Best • Color: 1–9; 9=Dark Green • Texture: 1–9; 9=Fine

Variety	Mean Quality	Color	Texture
Champion + TransFix IR	6.7	7.0	7.7
Flash II PR	6.5	6.8	8.0
Solstice IR	5.7	5.4	7.0
TransFix IR	5.6	5.7	7.0
TXR AR	5.3	5.4	6.0
Panterra: Panterra V AR	4.6	4.5	6.0
Gulf AR	3.6	3.5	5.0
LSD @ 5%	0.2	0.2	0.3

2011–12 Trial – Low Maintenance Overseeding – University of Arizona, Tucson

Overseed Turfgrass Quality: 1–9; 9 = Best • Color: 1–9; 9=Dark Green

Variety	Jan. Quality	Mar. Quality	Jan. Color	Mar. Color
TransFix IR	6.8	7.3	7.0	7.3
Greenlinks AR	6.5	6.8	6.0	6.0
NuSprint AR	6.3	6.0	6.3	6.0
Panterra II	6.0	6.0	5.8	5.5
Gulf AR	5.0	4.8	5.0	4.8
LSD @ 5%	0.9	0.9	1.1	0.7

To determine whether a cultivar's performance is different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. Complete tables are available upon request.