



Overseeding Perennial Ryegrass

Radix Research
 Turf-Type Perennial
 Ryegrass Turf Trial
 Peoria, Oregon
 Seeded September 1, 2004
 Establishment 10/15/05 &
 11/15/05

Agronomic Characteristics:

- **Fast Establishment**
- **Early Maturing for Improved Transition**
- **Dark Green Winter Color**
- **Salt Tolerant**
- **Overall Disease Resistance**
- **Great for Overseeding**

WinterStar, Ampac's new overseeding perennial ryegrass, is bred for fast establishment and great, dark green winter color. **WinterStar** is an excellent choice when deciding what to use for overseeding dormant warm-season turf or thin/damaged cool-season turf. Whether it be a lawn, golf course or sports field, **WinterStar** will provide the quality turf desired.

WinterStar is an early maturing variety which means quicker transition when needed in the spring as the warm-season grasses begin to break dormancy and "wake up".

WinterStar also ranked tops for salt tolerance in a salinity trial done at Texas A&M. Where the possibility of salt or saline conditions may occur, **WinterStar** should be your choice in perennial ryegrass.

When applied in non-overseeding circumstances, **WinterStar** maintains an excellent turf quality for up to 3 years forming a dense, wear resistant surface. It is also an excellent choice in blends with other cool-season grasses such as Perennial Ryegrasses, Kentucky Bluegrass and Creeping Red Fescue.

Overseeding Rates:

Greens: 30-40 lbs/1000 sq. ft.
 Fairways/Tees/Other: 10-15 lbs/1000 sq. ft.

New Lawn Seeding Rates:

7-10 lbs/ 1000 sq. ft.

WinterStar	7.00
Sunkissed	6.33
Mach I	4.67
Head Start II	4.67
Palmer IV	5.33
All Star 2	5.67
Silver Dollar	5.67
Quick Silver	6.00
Prelude IV	5.33
Citation Fore	5.67
Palmer III	5.00
Drifter	5.33
Panther	5.00
Brightstar SLT	5.00
Stellar	5.33
ProTyme	4.67
Pinnacle	4.33
Indy	5.00
Flash II	5.00
Premier	4.00
Linn	4.33
LSD @ .05	0.60

**SALINITY DAMAGE
 PECOS, TX
 2006-2007 DATA**

Variety	Rating
WinterSTAR	3.3
04-3 LP	4.0
VIP	4.0
Pick EJ	4.3
League Master	5.0

1-9 Scale: 9 = MOST damage



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Technical data herein is solely a compilation of observations from various geographical areas, conditions, and laboratory tests. Growing results, including varietal characteristics and performance, vary depending on region, climate, soil, seed enhancements, environmental conditions, local management practices and other factors. AMPAC Seed DOES NOT GUARANTEE growing success. Any technical advice by AMPAC Seed concerning the use of its seeds is given without charge. Therefore, AMPAC Seed disclaims any warranty and disclaims all liability for such advice.

TECH SHEET