



RAPID ESTABLISH.



COLD TOLERANT



LESS FERTILIZER



WEAR TOLERANT



DISEASE RESISTANT



Perennial Ryegrass Blend

QUICK FACTS

Ph.D. is a custom perennial ryegrass blend containing three top rated perennial ryegrass varieties such as AllStar2, Top-Hat 2, Esquire, Keystone, Essence, Gator 3, and Derby Xtreme. Ph.D. is recognized as the leading three-way blend of perennial ryegrasses in the turfgrass industry. Ph.D. is the "Seed of the SuperBowl." Varietal components that comprise Ph.D. represent the best turf type perennial ryegrass varieties on the market today.



ADAPTATION

Ph.D. provides a broad genetic background for a range of adaptation and improved horizontal disease resistance. It can be scientifically blended for proper regional adaptation, reduced mowing management or full endophyte enhancement. Excellent for winter overseeding on greens, tees and fairways where rapid transitioning is desired.

- DARK GREEN COLOR
- QUICK ESTABLISHMENT
- STRONG WEAR TOLERANCE
- STRONG COLD TOLERANCE
- DISEASE RESISTANT

TRIAL DATA

COLOR

Overton, TX - April 10, 2006

	MEAN
PHD	8.7
PALMER IV	7.7
PLEASURE PLUS	7.3
SHOWBOAT	6.7
PANTERRA	6.0
FROGHAIR	4.7

Mean 6.7
Scale 1-9; 9= Dark Green

SEEDING RATES

New Lawn:

7-10 lbs per 1,000 sq ft

Overseeding Greens:

30-40 lbs per 1,000 sq ft

Overseeding Fairways/Tees:

10-15 lbs per 1,000 sq ft

Growth Habit	Estab. Rate Days	Mowing Frequency	Traffic Tol. (Brinkman)	Nitrogen Required	Shade Tolerance	Cold Tolerance	Drought Tolerance	Endophyte	Salinity Tolerance
Bunch	Fast 7-10	2x week	Very Good	Med-High	Average	Average	Average	TBD	TBD

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