



THE BEST SOD STRENGTH AND QUALITY UNDER STRESS SUMMER CONDITIONS



Rhizomes



Traffic tolerance



High density



Heat tolerance

KENTUCKY BLUEGRASS **PRAFIN** (Bluedevil)

- Subcompact Midnight type.
- Excellent resistance to heat and drought.
- Highest quality and density.
- Excellent disease tolerance.
- Less prone to thatch built up.
- Extremely high traffic tolerance.
- Mowing height down to 12mm.

PRAFIN is an exceptional performer adapted to a wide range of climates and uses.

It can be used in blends with other varieties of *Poa pratensis* or in mixtures with fine fescues, perennial ryegrass or tall fescues.

Its excellent resistance to melting out, leaf spot, stripe smut, summer patch, dollar spot and most rust types makes it highly suitable for sport fields blends, sod production, playgrounds, parks, and for public and private lawns.

It can be used successfully on golf courses both as a Rough grass and for permanent Bluegrass Fairway and Tee.

PRAFIN has an excellent persistence and toughness even under very stress summer conditions.

	PRAFIN
Seeding rate g/m ²	10-15
Overseeding rate g/m ²	20
Seeds per gram	2,400
Days to germination	15-20
Recommended planting dates	Spring-fall
Color	Dark
Establishment	Medium
Growth	Slow
Leaf texture	Fine
Spreading activity	Rhizomes
Maintenance	Medium
Fertilizing needs	Medium
Shade tolerance	Medium-high
Winter dormancy	No
Disease resistance	Leaf spot, Roya, Summer patch, Dollar spot, Antracnosis
Recovery capacity	Very good
Traffic tolerance	Excellent
Heat tolerance	Excellent
Mowing height	Since 12 mm
Mowing frequency	Medium
Irrigation needs	Medium
Salt tolerance	High
Endophyte-enhanced	No

Percent green cover and other ratings of kentucky bluegrass cultivars in the 2016 national cool-season water use/drought tolerance test using approach 2 with 40% of eto replacement at riverside, CA / 2017 data

NOMBRE	GENETIC COLOR	PERCENT COVER			PERCENT GREEN COVER FROM JULY 3 THROUGH OCTOBER 24 (drought period)							
		May 25	June 27	July 3	July 11	July 18	July 25	Aug 1	Aug 8	Aug 15	Aug 22	
BABE	7.0	90.3	97.3	97.0	70.7	58.3	36.3	31.0	18.7	6.3	9.0	
BAR PP 110358	7.7	89.7	97.0	97.3	79.3	59.3	36.0	30.0	22.7	6.0	8.3	
BLUE NOTE	7.7	89.0	97.0	97.7	88.3	71.0	32.3	27.3	15.7	4.0	8.3	
DAUNTLESS	8.3	89.0	96.7	96.3	85.3	78.7	46.3	41.7	29.3	11.7	12.3	
SR 4650	8.0	88.7	95.3	95.3	82.0	75.0	38.3	31.0	22.0	7.7	13.3	
EVEREST	8.0	87.0	95.3	95.0	85.0	74.3	42.0	33.7	20.7	6.3	9.0	
PST-K15-169	7.7	91.3	95.7	95.3	85.0	76.7	49.0	41.3	25.7	11.0	12.7	
PRAFIN	8.0	91.0	96.0	96.0	89.3	79.7	46.0	42.3	26.7	8.0	9.0	
NAI-13-14	7.7	89.7	96.3	96.3	89.0	78.0	41.3	40.3	26.0	11.0	11.0	
PST-K13-141	8.0	90.0	96.7	96.3	76.3	59.7	31.0	26.7	17.0	6.7	10.7	
MIDNIGHT	7.7	83.3	95.0	94.7	78.0	70.3	43.7	46.3	35.0	18.3	16.7	
NAI-13-132	8.0	90.3	95.3	96.0	76.7	65.0	40.7	30.3	23.3	8.7	10.7	
BARRARI	8.0	90.0	97.3	96.7	76.7	62.3	34.7	23.0	16.3	6.7	8.7	
PST-K13-137	6.3	89.0	96.3	96.0	90.0	76.3	53.0	40.7	23.3	9.3	12.3	
PST-K13-143	7.3	89.0	96.3	95.3	82.7	67.3	34.7	34.3	24.3	8.7	9.3	
PST-K11-118	8.0	90.0	96.0	96.0	85.3	67.7	33.7	31.0	23.3	9.3	10.7	
LSD VALUE	3.8	6.7	0.9	1.1	43.6	65.5	58.9	35.4	23.2	12.5	16.2	
C.V. (%)	15.0	3.0	0.6	0.7	16.0	27.4	42.8	35.5	36.2	56.2	46.7	

turfgrass quality and other ratings 1-9; 9=best

Leaf texture ratings of kentucky bluegrass cultivars 2018 data

NAME	AR1	CT1	MI1	NC1	OK1	TN1	MEAN
HIGH	6.0	5.0	7.0	7.7	6.7		6.4
PRAFIN	6.7	6.0	5.3	7.0	5.7	6.0	6.1
PROSPERITY	5.7	6.0	5.7	7.0	6.0	6.0	6.1
BLUE KNIGHT	5.7	5.7	6.0	7.0	5.7	5.7	5.9
MIDNIGHT	7.3	4.7	5.7	6.7	6.3	5.0	5.9
SHAMROCK	6.7	5.3	5.7	7.0	5.3	5.0	5.8
LOW	6.0	5.3	4.0	6.7	5.0	5.3	5.4
LSD VALUE	0.8	1.1	0.8	0.7	0.9	1.1	0.4
C.V. (%)	8.4	12.2	9.4	5.8	9.7	12.0	9.5

leaf texture ratings 1-9; 9=very fine

Turfgrass quality ratings of kentucky bluegrass cultivars grown in location performance index (LPI) group / 2018 data

NAME	CT1	NJ2	KY1	IN1	MEAN
HIGH	7.1	6.6	7.1	6.9	6.9
BARVETTE HGT	6.9	6.3	7.1	6.9	6.8
MIDNIGHT	7.0	5.7	6.8	6.5	6.5
PRAFIN	6.5	5.6	6.5	6.2	6.2
PROSPERITY	6.6	5.3	6.5	6.3	6.2
SHAMROCK	6.0	4.4	6.3	6.0	5.7
KENBLUE	4.9	3.1	5.8	5.5	4.8
LOW	5.3	2.4	5.6	5.2	4.7
LSD VALUE	0.9	0.9	0.9	0.9	0.9
C.V. (%)	8.3	10.3	8.2	8.5	8.7

turfgrass quality ratings 1-9; 9=ideal turf

SEEDING AND INTERSEEDING

The recommended seeding times for **PRAFIN** are from spring to autumn in Mediterranean climates.

In cold areas dormant seeding also works well as long as care is taken to delay fall seeding into the freezing zone when seed will not prematurely germinate.

A seeding rate of 10-15 g/m² is recommended.

MAINTENANCE

As a general rule, soil incorporation of 50-50-25 units of N-P-K will quicken establishment.

PRAFIN responds well to fertilization. Applying about 24 to 35 g of N/m² per month of growing season to maintain a vigorous turf. During hot summer months, fertilization applications must be reduced or eliminated.

It can tolerate mowing height down to 12 mm.