

## Palisade grass

*Brachiaria brizantha* | BRS Piatã

### BOTANICAL CHARACTERISTICS

Botanical name	<i>Urochloa brizantha</i> Syn. <i>Brachiaria brizantha</i>
Common name	Palisade grass
Origin of the species	Sub-Saharan Africa
Life cycle	Perennial
Days to flowering	40-90 days
Soil fertility	Medium / High

### IMPLEMENTATION | SOWING | ESTABLISHMENT

1000-Seed weight	8.3 g
Sowing rate	52-78 viable seeds/m <sup>2</sup>
Target population density (at first grazing / pasture)	10-20 plants/m <sup>2</sup>
Sowing depth	3 cm
Sowing period	Spring / Summer
Row spacing	n/a
Cropping method	Single or mixed with tropical legumes and trees

### USAGE

Recommended for	Forage, cover crop
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### MANAGEMENT

Pre-grazing height	25-30 cm
Post-grazing height	15-20 cm
Height under continuous grazing	25 cm

### DISEASES & PESTS

Drought	Moderately Resistant
Waterlogging	Susceptible
Shading	Resistant
Spittlebug/Froghopper	Resistant

### YIELD

Forage yield	8-20 t DM/ha/yr (depending on fertilization)		
Crude protein	7%-12% (depending on N applied)		
TDN	n/a	ADF	31%-32.7%
NDF	63%-67%	IVDMD	53%-65%