

TECHNICAL DATA



TRADEMARK:

Prestige® Buffalo

BOTANICAL NAME:

Stenotaphrum secundatum

PBR:

PAL42 This variety is protected by Australian Plant Breeder's Rights (PBR)

KEY FEATURES:



- Prestige® Buffalo is the Next Generation Buffalo bred in Australia for Australian conditions.
- Prestige® Buffalo is one of the newest and best Buffalo's on the market with a top priority of having the ultimate colour for lovers of the darkest green lawn.
- Prestige® Buffalo's high performance fast runner growth results in solid wear tolerance and recovery rate.
- Prestige® Buffalo stays more attractive than competitor Buffalo varieties for longer including during cooler temperatures.
- Prestige® Buffalo tends to be more ground-hugging than other commercial Buffalo varieties.
- Prestige® Buffalo has very little seed head production, which greatly reduces mowing schedules particularly in public spaces.
- Prestige® Buffalo has a high tolerance level to shade making it ideal for parks and civic yards.
- Prestige® Buffalo meets the Erosion Control Australian Standard No# AS5181: 2017 *Use and installation of turf as an erosion, nutrient and sediment control measure.*

| MORPHOLOGY: | | | | | |
|---------------|-------------------|-------------------|--------------------------|-----------------------|--|
| PLANT | Growth: | Stoloniferous | Vigour: | Strong to very strong | |
| STOLON | Stolon length: | Long to very long | Stolon diameter of node: | Medium to broad | |
| | Internode length: | Medium to long | Internode thickness: | Medium | |
| | Internode colour: | Yellow/green | | | |
| LEAF BLADE | Shape: | Glabrous | Length: | Medium | |
| | Colour: | Dark green | | | |

| PERFORMANCE: | | | | |
|--------------------|--|--|--|--|
| ESTABLISHMENT | Can be established year-round except in cold climates where it is below freezing. | | | |
| DROUGHT TOLERANCE | Medium | | | |
| WATER REQUIREMENTS | Required for establishment: 1-14 days (4mm twice a day), 15-28 days (7.5mm once per day), 29-35 days (7.5mm every 2nd day). Then twice weekly to maintain good colour. | | | |
| MAINTENANCE | Low | | | |
| MOWING | Requires regular mowing to maintain good colour but lower than other Buffalos due to low seed head production (about 3 times per month). Recommended mowing height in full sun - 20-50mm, in shade - 50-70mm. Maximum unmown height is between 100-150mm). | | | |
| THATCHING | Low | | | |
| FERTILISER | Every 3 months or as required. | | | |





| PERFORMANCE (continued): | | | | |
|--------------------------|--|--|--|--|
| COLOUR | Dark green colour with excellent winter colour. Holds winter colour longer than most other commercial Buffalo varieties. | | | |
| WEAR TOLERANCE | High (due to quick growing stolons producing lateral growth). | | | |
| SHADE TOLERANCE | High: Full sun to 70% shade. ² | | | |
| COLD TOLERANCE | Very high: Tolerates to -7°C. | | | |
| SALT TOLERANCE | Low | | | |
| WEED RESISTANCE | High: It's dense growth makes it harder for weeds to invade. | | | |
| DISEASE RESISTANCE | High: Avoid watering late afternoon or in the evening to limit leaf spot diseases. | | | |
| PEST RESISTANCE | High | | | |
| SEED HEAD | Has low seed head production in ideal growing conditions. If seed head is prolific, it is an early indication of plant stress. | | | |

AVAILABILITY:

QLD, NSW, VIC, SA & WA

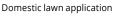
ADVISORY:

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REFERENCES:

- 1. Abell, P. (2013) Stenotaphrum secundatum Buffalo Grass 'PAL42'. Plant Varieties Journal, Vol. 26, No. 4.
- 2. Duff, A., Loch, D. & Colmer, T. (2009) Queensland Primary Industries and Fisheries Department of Employment, Economic Development and Innovation Adaptation and management of Australian buffalo grass cultivars for shade and water conservation HAL Project TU04013.







Domestic lawn application

LICENSING & COMMERCIAL ENQUIRIES:

TurfBreed Pty Ltd's contracts under license a large network of growers across the country to grow Prestige® Buffalo fit for purpose and region.

To discuss how Prestige® Buffalo can become part of your new project or as a long-term erosion control measure, please contact our Territory Managers.



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