

<b>TRADEMARK:</b>	<b>Sapphire® Soft Leaf Buffalo</b>	<b>BOTANICAL NAME:</b>	<b><i>Stenotaphrum secundatum</i></b>
<b>VARIETY NAME:</b>	<b>B12</b>  This variety is protected by Australian Plant Breeder's Rights (PBR)		

## KEY FEATURES:



- Sapphire® Soft Leaf Buffalo is Australia's 'Number 1' Buffalo for shade tolerance.
- Sapphire® Soft Leaf Buffalo looks finer than other Buffalos due to its narrow-folded, medium-broad blade, making it a very high performing Soft Leaf Buffalo.
- Due to its high performance and fast stolon/runner growth, Sapphire® Soft Leaf Buffalo recovers quickly from wear.
- Sapphire® Soft Leaf Buffalo has a slight blue-ish tinge and with dark-green runners, unlike other popular Buffalos which are largely purple.
- Sapphire® Soft Leaf Buffalo has a dense root system, unlike other commercial Buffalos, improving drought tolerance.
- Sapphire® Soft Leaf Buffalo is reliable and well-regarded to grow quickly after transplanting. A new root system establishes within 14-days of planting/sprigging with good upkeep.
- Sapphire® Soft Leaf Buffalo meets the Erosion Control Australian Standard No# AS5181: 2017 - *Use and installation of turf as an erosion, nutrient and sediment control measure.*

## MORPHOLOGY:

<b>PLANT</b>	Growth:	Stoloniferous	Vigour:	Strong to very strong
<b>STOLON</b>	Stolon length:	Medium	Stolon diameter of node:	Medium to broad
	Internode length:	Medium	Internode thickness:	Medium
	Internode colour:	Yellow/green		
<b>LEAF BLADE</b>	Shape:	Glabrous	Length:	Short leaf blade 20.2mm
	Colour:	Green/blue		

## PERFORMANCE:

<b>ESTABLISHMENT</b>	Establish spring to autumn. Dormant during low temperatures in winter.
<b>DROUGHT TOLERANCE</b>	Medium
<b>WATER REQUIREMENTS</b>	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.
<b>MAINTENANCE</b>	Low
<b>MOWING</b>	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.
<b>THATCHING</b>	Low
<b>FERTILISER</b>	Every 3 months or as required.
<b>COLOUR</b>	Excellent winter colour. Holds winter colour longer than most other commercial Buffalo varieties.
<b>WEAR TOLERANCE</b>	High ( <i>due to quick growing stolons</i> ).
<b>SHADE TOLERANCE</b>	Very high: Full sun to 70% shade <sup>2</sup>

Continued...

## PERFORMANCE (continued):

<b>COLD TOLERANCE</b>	High: Tolerates to -7°C.
<b>SALT TOLERANCE</b>	Low
<b>WEED RESISTANCE</b>	High: In well established and well maintained lawns.
<b>DISEASE RESISTANCE</b>	High: Avoid watering late afternoon or in the evening to limit leaf spot diseases.
<b>PEST RESISTANCE</b>	High
<b>SEED HEAD</b>	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:

John Keleher, Agronomist, TPI Board Member & Turf Farmer

### REFERENCES:

1. Paananen, I. (2002) *Stenotaphrum secundatum Buffalo Grass 'B12'*. Plant Varieties Journal, Vol 15, No. 4.
2. Scattini, W. (1999) *Stenotaphrum secundatum Buffalo Grass 'SS100'*. Plant Varieties Journal Vol. 12, No. 2.



Domestic lawn application



Domestic lawn application

### LICENSING & COMMERCIAL ENQUIRIES:

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

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



**LIZ STEVENSON**  
BUSINESS DEVELOPMENT  
MANAGER - NSW  
E: lstevenson@turbreed.com.au  
M: 0419 420 084

**NATHAN TOVEY**  
BUSINESS DEVELOPMENT  
MANAGER - QLD, VIC & SA  
E: ntovey@turbreed.com.au  
M: 0491 681 865

**STEVE BURT** MANAGING DIR.  
BUSINESS DEVELOPMENT  
MANAGER - WA & NT  
E: sburt@turbreed.com.au  
M: 0419 007 398

PO Box 2034  
Box Hill North, Victoria 3129  
P (Administration): 1800 572 174  
F: 03 8677 9499  
E: admin@turbreed.com.au  
www.turbreed.com.au