

# BLUE STAR ARUNDINACEA

## BLUE LINE a foglia robusta

**Blue Star Arundinacea** è una miscela tradizionale di altissima qualità composta dalle migliori essenze presenti sul mercato mondiale. Il mix di Festuca arundinacea e Poa pratensis, certificate SOD, è **ideale per giardini di pregio o per produttori di tappeto a rotoli**.



### CARATTERISTICHE

- Eccellente resistenza alla siccità
- Bassi requisiti di manutenzione
- Elevata resistenza alle malattie
- Ideale per giardini di pregio
- Buon colore invernale
- Composto da cultivar di ultima generazione

**Dose di semina**

40 gr/mq

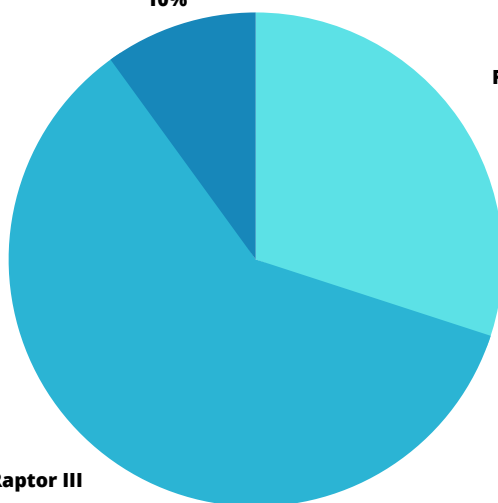
**Altezza taglio**

4/5 cm

**Periodo**

da marzo ad ottobre

**Poa Pratensis Liberator**  
10%



**Festuca Arundinacea Foxhound**  
30%

**Festuca Arundinacea Raptor III**  
60%

Scatola Kg. 1

Sacchetto Kg. 3

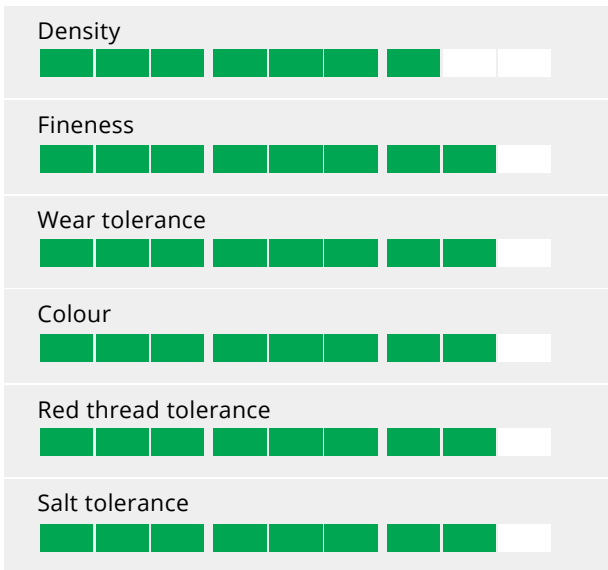
Sacco Kg. 10



### Tall fescue A healthy sports type

- High wear tolerance
- Nice dark green color
- Disease infection what is that?
- Fine leaved

### Ratings



Well prepared for a sports tackle

A nice high quality turf-type with dark green color. Foxhound delivers all you need in turf tall fescues. In NTEP trials as well as in French turf trials it showed high quality in criteria's like sport performance and wear tolerance.

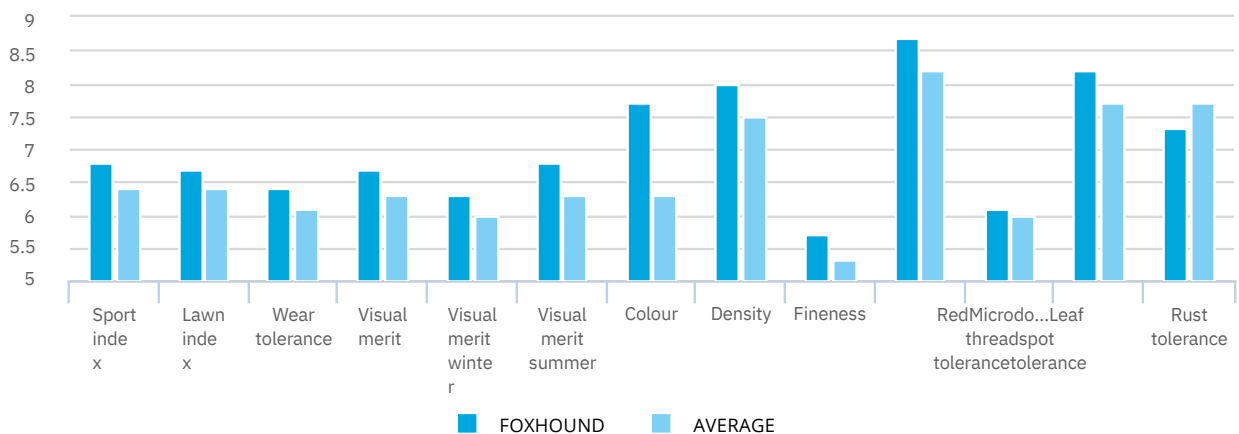
Always looks nice and vigorous

Outstanding is the infection resistance of Foxhound against all kinds of diseases like brown patch and Pythium or red thread. With high scores in several trials Foxhound staid healthy and took advantage of the nice summer and winter appearance.

### Performance in France

Source: Geves 2017 (France)

Scale: 1-9, 9 = best/darkest



## ATTRIBUTES

★'s 5 = Outstanding, 4 = Very Good, 3 = Good, 2 = Moderate, 1 = Poor

★★★★★	Close Mowing	★★★★★	Summer Patch
★★★★	Shade Tolerance	★★★★★	Dollar Spot
★★★	Low Fertility	★★★★	Leaf Rust
★★★★★	Heat Tolerance	★★★★	Leaf Spot
★★★★★	Turf Density	★★★★★	<i>Poa annua</i>

- **Liberator** tied for #1 in overall turf quality in the 1995-2000 NTEP test trials
- Its chart-topping rhizome knitting makes **Liberator** a sod-grower's choice
- Proven quality performance through over a decade of US/Canadian university trials
- **Liberator** produces a fast germinating, dark green turf that's dense and virtually pest free

## PERFORMANCE HIGHLIGHTS

**TIGHT SOD KNITTING FOR FASTER LIFTING:** In rigorous sod-stretching treatments at the Universities of Nebraska and Maryland, **Liberator** withstood 72 lbs. of tear tension, ranking it among the top 2 varieties. Some older bluegrasses ripped with as little as 28 lbs. of applied force. Similar results were found for shear strength and traction at the University of Massachusetts. For the sod producer, this means earlier, easier lifting. For athletic fields, it translates into surer footing, with less ripping and tearing.

**PESTS DON'T STAND A CHANCE:** **Liberator** fights the browning caused by many common lawn diseases and insects with its built-in pest resistance. In North American university trials, **Liberator** ranked high against necrotic ring spot, downy mildew, red thread, Microdochium pink snow mold, brown patch, spring melting out, anthracnose, leaf rust, stem rust, dollar spot, stripe smut, and summer patch. And it was #1 against bluegrass billbug. Better resistance means fewer chemicals and a greener turf all year 'round.

**FASTER GERM:** **Liberator** germinates quickly and reliably for quick coverage.

**TOUGH ON POA:** **Liberator's** aggressive nature crowds out invading annual bluegrass (*Poa annua*). In university trials in New York, New Jersey, and Massachusetts, **Liberator** ranked among the top Kentucky bluegrasses against *Poa*.

**TOUGH TO WEAR OUT:** In vigorous slapping-action wear trials in New Jersey, **Liberator** scored among the toughest, most resilient varieties. For sports turf, this means more green turf, less bare ground.

**SUN AND SHADE:** **Liberator** is one of the few premium bluegrasses that excels in sun or shade. In a shade study at the University of Kentucky, **Liberator** scored among the top varieties in shade performance.

**GENETICALLY DIVERSE:** **Liberator** originated as a hybrid of 'Glade' Kentucky bluegrass. Unlike other elite bluegrasses, **Liberator** contains no Midnight, Limousine, or America germplasm.

**BLENDS WELL:** **Liberator's** rich color compliments all Jacklin grasses. Plant it at 2-3 lbs./1000 ft<sup>2</sup> (10-15 g/m<sup>2</sup>) with other bluegrasses. Mix it with ryegrass at 80% **Liberator**, or with tall fescue at 20% **Liberator**.





**RAPTOR III**  
TALL FESCUE

**ANOTHER TOP NTEP PERFORMER**

- **OUTSTANDING TURF QUALITY**
- **VERY DARK GREEN**
- **HIGHLY RATED NTEP VARIETY**
- **FINE LEAF TEXTURE**
- **IMPROVED DISEASE RESISTANCE**
- **HIGH TURF DENSITY**
- **WEAR TOLERANT**
- 

**Raptor III** is the next generation tall fescue in the highly successful Raptor line. **Raptor III** is one of the top-rated NTEP performers in the latest tall fescue trials. **Raptor III** ranked #1 in mean turfgrass quality. In addition to its outstanding turf quality **Raptor III** is a compact, wear tolerant tall fescue. **Raptor III** has excellent disease resistance scoring high in all the NTEP disease trials and showing outstanding resilience to Brown Patch. **Raptor III** also shows excellent turf density, ranking high in both the fall and spring trials.

### NTEP DATA

VARIETY	TURF QUALITY MEAN	LEAF TEXTURE MEAN	SPRING DENSITY MEAN	RELATIVE GROWTH RATE*	TQ UNDER WEAR MEAN (VA.)
<b>RAPTOR III</b>	<b>6.6</b>	<b>6.4</b>	<b>6.4</b>	<b>2.0</b>	<b>6.9</b>
RHAMBLER2 SRP	6.4	6.2	6.3	2.0	6.2
HOT ROD	6.3	6.1	6.1	2.3	5.8
GRANDE 3	6.2	6.0	6.3	2.7	5.4
FAITH	6.2	6.0	6.1	2.7	6.7
FALCON V	6.2	6.1	6.4	2.0	6.2
RAIN DANCE	5.9	5.7	6.0	3.3	5.5
FOXHOUND	6.1	6.2	6.3	2.0	5.1
LSD VALUE	0.2	0.3	0.6	1.4	0.9

2012 NTEP TALL FESCUE DATA - 2013 PROGRESS REPORT DATA. TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST \* LOWER NUMBER = SLOWER GROWTH RATE

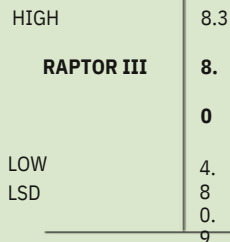
#### TURFGRASS QUALITY - SE

# #1

Raptor III has excellent overall turfgrass quality. Thanks to its dark green color and high turf density, it ranked as the #1 entry in the SE region.

2013 NTEP Mean Turfgrass Quality - SE Region

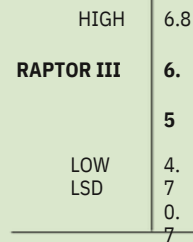
#### BROWN PATCH RESISTANCE



Raptor III has excellent disease resistance, particularly resistant to Brown Patch, ranking as the #3 overall entry in the trail.

2013 NTEP Mean Brown Patch

#### FALL COLOR - DECEMBER



Raptor III has excellent color, maintaining its dark green color throughout the winter months.

2013 NTEP Mean Fall Color (December)

#### Ratings

**SEEDING AND OVERSEEDING** Tall fescue prefers warmer soil for germination, typically 55oF to 58oF. In the Transition zone this means early spring and early fall. Further north, late spring and late summer is preferred. Raptor III should be sown at a rate of 6 to 9 lbs per 1000 sq ft (275 to 400 lbs per acre), lightly covered with soil and kept moist until after the first cutting. Maximum density is achieved by planting with a slicer/seeder or following aerification, and with the application of a starter fertilizer. First mowings are generally within three weeks, or when plants first reach 3 in. in height. Over-seed existing tall fescue at a rate of 225 to 300 lbs per acre.

**MAINTENANCE** Raptor III natural dark color, density and pest resistance minimize the need for extensive maintenance. Generally 2 to 3 pounds of nitrogen as part of a balanced fertilizer applied annually is all that's required. Cutting heights should range between 2 to 3 inches. Under controlled conditions heights down to 1 inch can be satisfactorily maintained.

AUTHORIZED DEALER



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We're anxious to put our experience and resources to work for you. Contact us today!

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