Deschampsia caespito

Tufted hairgrass is a very shade tolerant species performing very well in mixtures with perennial ryegrass and smooth stalked meadow grass. Tufted hairgrass is very wear tolerant and is suited for sports purposes. The combination of shade tolerance and wear tolerance is unique, there is absolutely no comparison. Large benefit of tufted hairgrass is the extended growing season that already starts at the end of winter (or early spring). Tufted hairgrass is able to survive harsh winters. The specie grows well on acid soils under cool humid conditions on most types of soils.

Barcampsia

Barenbrugs special turf grass for cold and shady conditions!

- Fast germination.
- Excellent wear tolerance under shade.
- Bright green colour with sharp tufted leaf texture.
- Excellent disease resistance (fusarium, red thread,rust).
- Very early green-up early in spring.
- Good salt tolerance.
- Can stand short mowing till 10 mm.

Descampsia caespitosa is a very persistent perennial species which comes from wet grasslands. The specie shows an aggressive growth habit and is able to build up a dense sward within a short time. Tufted hairgrass has proven to be tolerant to shade combined with heavy wear. Moreover, top variety Barcampsia has the beneficial characteristic to green up very early after winter. Apart from its excellent performance in shade it can also be used for full sun purposes while maintaining an excellent aesthetic appearance. The leaves are very hard due to a high silicon content in the leaves. Therefore, for cutting tufted hairgrass a sharp (lawn) mower is needed.

Application
Barcampsia is suitable for using in:
- Football and rugby pitches (under shady conditions)
- Golf tees, fairways and roughs
- Sod production
- Ornamental lawns in shady conditions
- General landscaping: shaded footpaths and building surrounds

Colour & leaf texture
Bright light colored medium fine leaves.

Additional features

Atlantic climate
Nordic climate
Continental
Mediterranean

Characteristics
- Wear tolerance
- Speed of establishment
- Fineness of leaves
- Self recovery capacity
- Early spring growth
- Genetic colour
- Tolerance to leaf spot
- Tolerance to rust
- Less irrigation required
- Less fertilizer required
- Less frequent mowing possible
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### Specifications

<table>
<thead>
<tr>
<th>Characteristics</th>
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</thead>
<tbody>
<tr>
<td>Species</td>
<td>Deschampsia caespitosa</td>
</tr>
<tr>
<td>Seeds per gram</td>
<td>3,800</td>
</tr>
<tr>
<td>Optimal pH range</td>
<td>5.5 - 6.5</td>
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<tr>
<td>Humidity</td>
<td>high</td>
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<tr>
<td>Salt tolerance</td>
<td>medium</td>
</tr>
<tr>
<td>Maintenance required</td>
<td>low</td>
</tr>
<tr>
<td>Rhizomes/Stolons/Tufted</td>
<td>tufted</td>
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<tr>
<td>Shade tolerance</td>
<td>excellent</td>
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<tr>
<td>Water requirement</td>
<td>high</td>
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<tr>
<td>Thatch build-up</td>
<td>high</td>
</tr>
</tbody>
</table>

### Characteristics

- Wear tolerance: ★★★★
- Speed of establishment: ★★★★★
- Fineness of leaves: ★★★★★
- Self recovery capacity: ★★★
- Early spring growth: ★★★
- Genetic colour: ★★★
- Tolerance to leaf spot: ★★★★
- Tolerance to rust: ★★★★
- Less irrigation required: ★★★★★
- Less fertilizer required: ★★★★★
- Less frequent mowing possible: ★★★★★