Carex comans

# Zora

## Brown-leaved Beauty



- Finely textured ornamental grass
- Extraordinary, brownish color
- Versatile use in mixed containers or beds

| | |
|---|---|
| **Crop Time** | Spring: 16 - 18 weeks |
| **Height** ⌀ | 14 " / 35 cm |
| **Width** ⌀ | 8 " / 20 cm |
| **Exposure** | Sun - Partial shade |
| **Seed Form** | Raw Seed |
| **Product Use** | Bedding, Landscape |
| **Foliage Color** | Brown |

# TECHNICAL GUIDE

Carex comans Zora

**Plug Culture**
**Germination:** Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect germination in 7-14 days.

**Cover:** No cover is required.

**Sowing method:** 4-6 seeds per plug.

**Media:** pH 5.8-6.2; EC <1.0

**Temperature:** 20-22 °C (68-72 °F) until radicle emergence, then reduce to 18-20 °C (64-68 °F) during day and night.

**Moisture:** Begin with a wet (4) for the first days of germination. Alternate between moisture levels moist (3) and medium (2) to maintain a good wet to dry cycle. Avoid overwatering.

**Light:** Supplemental lighting is optional in the plug stage. If desired, provide light levels up to 35,000 lx.

**Fertilizer:** Maintain an EC <1.0. Use a nitrate-based fertilizer with low phosphorus. Feeding should start <100 ppm N and gradually work up to 100-175 ppm N.

**Growth Regulators:** Not required.

**Growing On**
**Media:** pH 5.5-6.2; EC 1.0-1.2

**Temperature:** 15-18 °C (58-64 °F) during day and night.

**Moisture:** Alternate between moisture levels moist (3) and medium (2) to maintain a good wet to dry cycle. Avoid overwatering.

**Light:** Lighting is not required.

**Fertilizer:** Feed moderate with 150-200 ppm N using a nitrate-based fertilizer with low phosphorus. Avoid overfeeding.

**Growth Regulators:** Not required.

**Pests & Diseases:** Aphids, root rot.

**Plug & Finished Crop Time**
**Plug Crop Time**

288 tray: 5-7 weeks

**Finished Crop Time**

10-12 cm (4-5") pots (1*): 9-10 weeks

15-19 cm (6-7") pots (3*): 11-12 weeks

**Moisture Codes**

**Saturated (5)** Water is easily observed when finger is pressed on cell. Water moves freely from the top of the plug to the bottom.

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|---|---|
| **Wet (4)** | Media looks black and is not glistening. The media feels wet to the touch but there is very little water movement. |
| **Moist (3)** | Water is not easily visible. When finger is pressed on the cell there is very little movement from top to bottom. |
| **Medium (2)** | Media is not black, but now looks medium brown. There is no water movement when pressed with finger. |
| **Dry (1)** | Media has changed color to a very light brown and is dry to the touch. |

All information in our technical guide is based on our own trials and would therefore be as guideline only. Detailed cultivation aspects vary depending on climate, location, time of year and environmental conditions. Benary expressly disclaims any responsibility for the content of such data/information and makes no representation or warranty for the cultivation of any products listed. It is recommended that growers conduct a trial of products under their own conditions.

## COLORS OF THE SERIES

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