Melinis nerviglumis

Savannah

Great Structure Plant for High Value Combos



- Excellent texture for mixed containers or large landscape plantings
- Dense, velvety pink panicles
- Long panicles blow in the wind
- Drought tolerant
- Optimal storage: up to 6 months at 5 °C / 41 °F

Crop Time	Spring: 20 - 22 weeks
Height ⌀	21 " / 53 cm
Width ⌀	12 " / 30 cm
Exposure	Sun - Partial shade
Seed Form	Raw Seed, BeGreen Pelleting
Product Use	Bedding, Cutflower
Foliage Color	Green
Plume Color	Rose

TECHNICAL GUIDE

Melinis nerviglumis Savannah

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 balanced fertilizer. Feeding should start <100 ppm N.

Growth Regulators: Not required.

Growing On

Media: pH 5.5-6.5; EC 1.0-1.2

Temperature: 12-15 °C (54-58 °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 optional, but supports the plant growth, especially in spring.

Fertilizer: Feed moderate with 150-200 ppm N using a balanced fertilizer.

Growth Regulators: Not required.

Timing & Positioning Charts

Plug Crop Time	
288 tray	6-8 wks
Finished Crop Time (from 288 tray)	
10-12 cm (4-5") pots (1")	13-14 wks
15-19 cm (6-7") pots (3")	14-15 wks

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.
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.

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