Muhlenbergia capillaris

Ruby

Item no.: MC0101R



Amazing Pink Colored Blooms

- Excellent texture in mass plantings
- Heat and drought tolerant
- Needs warmer temperatures for better flower initiation and lush blooms
- Highly preferred by landscape architects

Crop Time	Spring: 14 - 16 weeks
Height ⌀	31 " / 80 cm
Width ⌀	24 " / 60 cm
Exposure	Sun - Partial shade
Seed Form	Raw Seed
Heat Zone	3-12
Hardiness Zone	6-10
Product Use	Landscape
Foliage Color	Green
Plume Color	Pink

TECHNICAL GUIDE

Muhlenbergia capillaris Ruby

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 two weeks. 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 5.5-6.2; EC 1.0-1.2

Temperature: 15-20 °C (59-68 °F) during day and night. Plants are sensitive to frost. Higher temperatures shorten the crop time of this warm-season crop.

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

Light: High light levels and long days are required to force plants into plume.

Fertilizer: Moderate fertilization levels are required. Feed with 100-150 ppm N using a balanced fertilizer.

Growth Regulators: Not required.

Pests & Diseases: Aphids, rust.

Plug & Finished Crop Time
Plug Crop Time

288 tray: 6-8 weeks

Finished Crop Time

10-12 cm (4-5") pots (1*): 8-9 weeks

15-19 cm (6-7") pots (3*): 9-10 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.

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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