

Pennisetum villosum

# Fluffy

Art.-Nr.: PV1001R



- Fluffy white spikelets on fresh green leaves
- Eyecatcher as stand-alone plant
- Excellent for group and mass plantings

<b>Crop Time</b>	Frühjahr: 14 - 16 Wochen
<b>Höhe</b> 	75 cm
<b>Breite</b> 	40 cm
<b>Standort</b>	Sun - Partial shade
<b>Seed Form</b>	Rubbed Seed, BeGreen Pelleting
<b>Product Use</b>	Beet und Balkon, Schnittblume, Landschaft
<b>Foliage Color</b>	Green
<b>Plume Color</b>	Beige

## TECHNICAL GUIDE

Pennisetum villosum Fluffy

### Plug Culture

**Germination:** Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect germination in 3-6 days.

**Cover:** Cover the seeds. Light is not required for germination.

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

**Media:** pH 5.5-6.2; EC <0.7

**Temperature:** 22-24 °C (72-76 °F) until radicle emergence, then reduce to 20 °C (68 °F) during day and night.

**Moisture:** Begin with a saturated (5) for the first week. Then keep the moisture constant between moisture levels wet (4) and moist (3).

**Light:** Supplemental lighting is not needed in the plug stage. If desired, provide light levels up to 35,000 lx before transplanting.

**Fertilizer:** Maintain an EC <0.7. Use a nitrate-based fertilizer with low phosphorus. Feeding should start <100 ppm N.

**Growth Regulators:** When sowing directly into the final pot, a spray of paclobutrazol at 6-8 ppm should be applied 4 weeks after sowing. Repetition can be required 10 days later.

### Growing On

**Media:** pH 5.8-6.2; EC 1.0-1.2

**Temperature:** 15-18 °C (58-64 °F) during day and night. Plants are sensitive to frost. Higher temperatures shorten the crop time of this warm-season crop.

**Moisture:** A rather dry cultivation is recommended to support an upright and compact growth of the plants. But avoid drought stress or overwatering.

**Light:** High light levels and long days >13 hours are required to force plants into plume. Provide light levels up to 65,000 lx.

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

**Growth Regulators:** If needed, a spray of 5 ppm paclobutrazol three weeks after transplanting is helpful. The application can be repeated two weeks later.

**Pests & Diseases:** Aphids, thrips, leaf miners, whiteflies.

### Timing & Positioning Charts

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

\*plants per pot

## 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.

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## FARBEN DER SERIE

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PV1001R