

## Beats™ Verbena

Flowers 2 weeks earlier than other verbena

Tolerant to heat, cycling and water stress

No PGRs; no pinch

Naturally compact, spreading and early to flower, with excellent flower power long into Summer!



Propagation:

optional

Comments:

after root

formation

Avoid overwatering

Beats™ Pink Shades Verbena

General & Informa	ation				
Height:	Spread:	Exposure:			
6 - 8" (15 - 20cm)	10 - 12" (25 - 30cm)	Sun			
Rooting Guidelines	S				
Recommended Ce	II Rooting	Average	Т	Early PGR Treatment	Early PGR Treatment Average

Rooting & Finishing		
Media pH: (see note 2)	Fertilizer Needs: (see note 3)	Watering: (see note 4)
5.8-6.2	200-250 PPM N/EC 1 8-2 0	grow on the dry side

Hormone (IBA

+ NAA mix):

optional

Finishing Guidelines					
Temperature Needs	Pinch after	Light Levels	Plant Growth Regulators (PGR)	Pests and	Comments:
Day/Night: (see note	Transplant	in Foot	(S) = spray / (D) = drench:	Fungal Diseases:	Due to its natural compact
5)	(unpinched liners):	Candles:	Very little or no PGR is necessary for	Thrips, Aphids,	habit, use care to avoid
65-75°F/60-65°F 18-	optional	5,000 to 6,000	Beats. If necessary, B-Nine 1,000	Leafminer,	overwatering.
24°C/16-18°C			PPM/Cycocel 500 PPM works well.	Powdery Mildew	

Recommended (after 7 -

10 days): (see note 1)

Propagation

Weeks:

2 to 3

### Crop Time

Size (in

25 mm

millimeters):

4- to 5-inch (10- to 13-cm) Pots, Quarts: 6-inch (15-cm) Pots, Gallons: 10- to 12-inch (25- to 30-cm) Tubs or Baskets: 5 to 6 weeks, 1 ppp 7 to 9 weeks, 5 ppp

### 1. PGR applications during rooting:

Sprays only. Cover the plants and avoid run-off as much as possible. For vigorous products, first application should be done about 7-10 days after sticking, second when needed. Please test before use.

#### 2. Media pH:

Best results are achieved if media with the correct pH is used starting with propagation.

#### 3. Fertilizer needs:

Start with low concentrations after roots show and increase with plant development to the recommended levels.

Days with

Mist:

7 to 9

#### 4. Watering

In general avoid drying out or overwatering the substrate as this will affect plant quality and finishing time. Root system will suffer when conditions change from one extreme to the other. "Growing on the dry side" means letting the substrate become dry (substrate color turns light brown and substrate starts to separate from the pot edge) before watering.

"Keep constantly moist" means watering the plants just before substrate becomes dry. Water management in rooting and finishing is half the success and the best way to prevent root-bound diseases, improve performance and control plant quality.

#### 5. Temperature needs day/night

During rooting keep soil temperature measured in the liner at 70°F/21°C until cuttings are well-rooted. After planting the liner, keep temperature up until roots have developed nicely. Afterward follow recommendations.

The use of "Cool Morning" treatments will improve plant quality, flower and foliage color, and plant habit, and harden the plants. Lower the temperature by 8-12° F/4-6°C 2 hours before sunrise until 2-3 hours after sunrise. Start treatments after plants are rooted in, well-branched and cover the media (reach the pot edges). To avoid delayed flowering, keep the average day temperature under a close watch and if necessary, increase night temperatures. Finishing of the crop depends on the average day temperature, and positive or negative DIF methods as well as "Cool Morning" can be used to improve plant quality.

NOTE: Growers should use the information presented here as guidelines only. Selecta recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by Selecta of any products listed herein. Selecta's terms and conditions of sale shall apply to all products listed herein.

# Other Beats™ Varieties



Lavender Star Magenta Blue+White Bright Purple Blue Purple+White

