

INTERSPECIFIC GERANIUM

## PROPAGATION

# PELARGONIUM BIG EEZE

*Pelargonium x hybrida*



### TRAY & ROOTING

Form	<b>Vegetative Cutting</b>
Rooting Hormone	<b>Yes</b>
Tray Size	<b>32, 52, 72, 102 strip</b>
Plants Per Cell	<b>1</b>
Days In Mist	<b>8-16</b>
Wks. From Stick To Transplant	<b>3-4</b>
Pinch?	<b>No</b>
Days To Pinch	<b>N/A</b>

### FERTILITY

Fertilize Through Mist?	<b>No</b>
Fertilizer Rate	<b>Moderate: 100-150 ppm (20-10-20 constant feed)</b>
EC Range	<b>Moderate (1.0-1.5 mS via SME)</b>
pH Range	<b>6.0-6.4</b>

### TEMPERATURE

Vernalization Required?	<b>No</b>
Average Soil Temperature	<b>68-72°F (20-22°C)</b>
Average Air Temperature	<b>65-72°F (18-22°C)</b>

### IRRIGATION FREQUENCY

Level 3: keep media moderately moist at all times

### LIGHT (SUPPLEMENTAL)

No

### SHADE

Keep light intensity between 700-1200 fc (7500-12900 lux) until callus formation, 2000-2500 fc (21500-26900 lux) during root initiation, and 2500-4000 fc (26900-43100 lux) for toning.

### POTENTIAL DISEASES

*Xanthomonas, Rhizoctonia, Botrytis*

### POTENTIAL PESTS

thrips, aphids, fungus gnats

### PGR SUGGESTIONS

- 1,500-2500 ppm *Daminozide* (85%) spray
- *Ethephon* (3.9%) at 350-500 ppm can be used for bud removal and branching 12-21 days after stick (when liners are rooted). Do not apply within 6-8 weeks of ship date.



Big EEZE Pink

### TIPS

- Apply a 200 ppm IBA spray (or equivalent product) within 24 hours of sticking to aid root formation.
- Only mist enough to keep leaves turgid.

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Tech.NA@DummenOrange.com

614-850-9551

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INTERSPECIFIC GERANIUM

FINISHING

# PELARGONIUM BIG EEZE

*Pelargonium x hybrida*



CONTAINER SIZE	PLANTS PER POT	EARLY SEASON	MID SEASON	LATE SEASON
6 in. (15 cm)	1	7-11	7-9	7-9
8 in. (19 cm)	1-2	7-11	7-10	7-9
10 in. (22 cm)	2-3	8-12	8-11	8-10
12 in. (30 cm)	3-4	8-12	8-11	8-10

## FERTILITY

Fertilizer Rate	<b>Moderate: 125-200 ppm N (15-5-15 at or similar calcium-nitrate formula alternated with 20-10-20)</b>
EC Range	<b>High (2.0-2.5 mS via SME)</b>
pH Range	<b>6.0-6.4</b>

## TEMPERATURE

Day Temperature	<b>70-75°F (21-24°C)</b>
Night Temperature	<b>65-70° (18-21°C)</b>

## IRRIGATION

Irrigation Frequency	<b>Level 3: keep media moderately moist at all times</b>
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## LIGHT

Daylength Neutral?	<b>Yes</b>
Supplemental	<b>No</b>
Benefits From Shade?	<b>No</b>

## PINCHING

Finishing Pinch?	<b>No</b>
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## POTENTIAL DISEASES

*Xanthomonas, Rhizoctonia, Botrytis*

## POTENTIAL PESTS

thrips, aphids, fungus gnats

## PGR SUGGESTIONS

- 750-1500 ppm *Chlormequat* (11.8%) as needed
- An additional spray application of *Ethephon* (3.9%) at 250 ppm after transplant will improve branching and help control growth. *Ethephon* delays flowering and should be discontinued eight weeks before ship.



Big EEZE Fuchsia Blue

## TIPS

- Big EEZE should be grown in full sunlight (4500-7000 fc [48400-75300 lux]) with adequate spacing. Low light will slow flowering and cause weak, stretched growth.
- Cultivars in this series are relatively vigorous and will likely require PGR applications.
- Utilize fertilizer formulations low in phosphorous and ammonium to help control stretch, increase branching, increase shelf life, and encourage full flowering. Periodically use a Calcium/Magnesium fertilizer with an containing ammonium.
- Consider direct-stick with callused cuttings to reduce overall production time by 1-2 weeks.

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INTERSPECIFIC GERANIUM

## FEATURES AND BENEFITS

# PELARGONIUM BIG EEZE

*Pelargonium x hybrida*



### DESCRIPTION

Big EEZE is a semi-vigorous green-foliaged interspecific series within the Dümmen Orange Pelargonium assortment. Big EEZE is recognized as a robust interspecific with superior basal branching compared to other geraniums on the market. True to its name, Big EEZE has gigantic flowers atop an easy-to-grow chassis.

### KEY GARDEN INFORMATION

Exposure	<b>Sun to Partial Shade</b>
Height	<b>12-18 inches (30-46cm)</b>
Garden Spacing	<b>12-18 inches (30-46cm)</b>
Watering instructions	<b>Allow soil to dry slightly between thorough waterings.</b>
Hardiness Zone	<b>10-12</b>

### CONSUMER APPEAL

- Big EEZE is the ideal choice for landscape applications due to its extra-large bold flowers and stress tolerance.
- Interspecifics are known for their heat tolerance and versatility, this series is no exception.

### GARDEN ATTRIBUTES

- If planted in the landscape, *Pelargonium* prefer rich well-drained soils. However, they can tolerate heavy clay soils if not overwatered.
- Although not favored by bees, the long bloom season and bright flowers of *Pelargonium* naturally attract hummingbirds. Additionally, their recognizable foliage aroma is a natural deterrent to rabbits, deer, and herbivorous insects.
- *Pelargonium* can be overwintered indoors for extended seasonal interest.

### NATIVITY

Of hybrid origin: parental lineages native to Southern Africa.



Big EEZE Dark Red

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