INTERSPECIFIC GERANIUM PROPAGATION **PELARGONIUM BIG EEZE**

Pelargonium x hybrida

TRAY & ROOTING

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

Fertilize Through Mist? No

Fertilizer Rate	Moderate: 100-150 ppm (20-10-20 constant feed)
EC Range	Moderate (1.0-1.5 mS via SME)
pH Range	6.0-6.4
TEMPERATURE	

Vernalization Required? No

Average Soil 68-72°F (20-22°C) Temperature Average Air 65-72°F (18-22°C) Temperature

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.

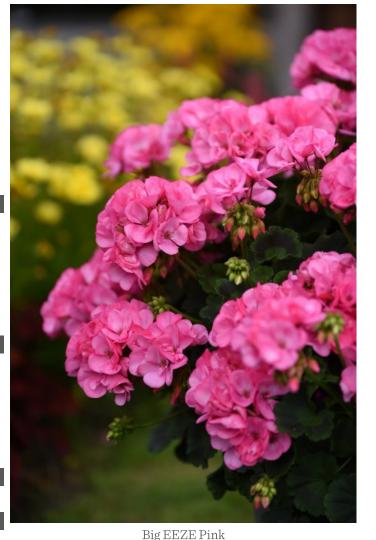
TIPS

- 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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FINISHING PELARGONIUM BIG EEZE

Pelargonium x hybrida

EC Range

pH Range

TEMPERATURE

Day Temperature

IRRIGATION

LIGHT

Night Temperature

Irrigation Frequency

Davlength Neutral?

Supplemental

PINCHING

Finishing Pinch?

CONTAINER SIZE	PLANTS PER POT			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	Moderate: 125-200 ppm N (15-5-15 at or similar calcium-			

20-10-20)

6.0-6.4

Yes

No

No

nitrate formula alternated with

Level 3: keep media moderately

High (2.0-2.5 mS via SME)

70-75°F (21-24°C)

65-70° (18-21°C)

moist at all times





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.

thrips,	aphids,	fungus gnats

Xanthomonas, Rhizoctonia, Botrytis

Benefits From Shade? **No**

POTENTIAL DISEASES

PGR SUGGESTIONS

POTENTIAL PESTS

- 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.

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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 it's name, Big EEZE has gigantic flowers atop an easy-to-grow chassis.

KEY GARDEN INFORMATION

Exposure	Sun to Partial Shade
Height	12-18 inches (30-46cm)
Garden Spacing	12-18 inches (30-46cm)
Watering instructions	Allow soil to dry slightly between thorough waterings.

Hardiness Zone 10-12

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, dear, 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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