

PELARGONIUM GREAT BALLS OF FIRE

Pelargonium peltatum



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	4-5
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	5.2-5.8

TEMPERATURE

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

IRRIGATION FREQUENCY

Level 2: Keep media moderately moist with mild dry cycles

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

Rhizoctonia, Botrytis

POTENTIAL PESTS

thrips, aphids, fungus gnats

PGR SUGGESTIONS

- 1,500-2500 ppm *Daminozide* (85%) spray



Great Balls of Fire® Blue



Great Balls of Fire Lilac

TIPS

- Apply a 200 ppm IBA spray (or equivalent product) within 24 hours of sticking to aid root formation.
- Ivy geraniums require less mist and irrigation than other geraniums. Avoid over-misting and prolonged media saturation. As soon as roots initiate, stop misting and irrigate with fertilizer solution starting at 75-100 ppm.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

DummenOrange.com

PELARGONIUM GREAT BALLS OF FIRE

Pelargonium peltatum



CONTAINER SIZE	PLANTS PER POT	EARLY SEASON	MID SEASON	LATE SEASON
----------------	----------------	--------------	------------	-------------

4 in. (10 cm) and up	1	10	8	7
6 in. (15 cm) and up	2	11	9	8
10 in. (22 cm)	3-5	13	11	10

FERTILITY

Fertilizer Rate	Moderate: 100-175 ppm N (15-5-15 or similar calcium-nitrate formula alternated with 20-10-20)
EC Range	Moderate (1.5-2.0 mS via SME)
pH Range	5.2-5.8

TEMPERATURE

Day Temperature	65-75°F (18-24°C)
Night Temperature	62-65°F (17-18°C)

IRRIGATION

Irrigation Frequency	Level 3: keep media moderately moist at all times
----------------------	--

LIGHT

Daylength Neutral?	Yes
Supplemental	No
Benefits From Shade?	No

PINCHING

Finishing Pinch?	Yes
------------------	------------

POTENTIAL DISEASES

Rhizoctonia, Botrytis

POTENTIAL PESTS

thrips, aphids, fungus gnats

PGR SUGGESTIONS

- 750-1500 ppm *Chlormequat* (11.8%) as needed
- 750-1250 ppm *Chlormequat* (11.8%) + 1500-2000 ppm *Daminozide* (85%) tank mix



Great Balls of Fire Merlot

TIPS

- Plant liners at or slightly below the root medium surface but avoid burying too deep.
- To help prevent edema/oedema; avoid quick large temperature changes, irrigate in the morning and maintain a moist root medium.
- For best growth control, provide high light, lower temperatures, and space on time. An early (around 10 days after transplant) PGR application can help to prevent early stretch and large leaves.
- Great Balls of Fire Ivy geraniums can tolerate greater amounts of light than traditional ivy geraniums. Provide 3500-6000 fc (37700-64600 lux)
- Consider direct-stick with callused cuttings to reduce overall production time by 1-2 weeks.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com
614-850-9551
DummenOrange.com

IVY GERANIUM

FEATURES AND BENEFITS

PELARGONIUM GREAT BALLS OF FIRE

Pelargonium peltatum



DESCRIPTION

Great Balls of Fire® is a double- flowering medium vigor ivy geranium ideal for mid-season production.

KEY GARDEN INFORMATION

Exposure	Sun to Partial Shade
Height	18-24 inches (46-61 cm)
Garden Spacing	18-24 inches (46-61 cm)
Watering instructions	Allow soil to dry slightly between thorough waterings.
Hardiness Zone	10-12

CONSUMER APPEAL

- Goodness gracious – this ivy geranium is a must-have for high-impact baskets and mixed planters! Finish Great Balls of Fire in large baskets for high impulse appeal at retail.
- Bred for heat tolerance, Great Balls of Fire blooms non-stop through heat and humidity.

GARDEN ATTRIBUTES

- If planted in the landscape, pelargonium prefer rich well-drained soils. However, they can tolerate heavy clay soils if not overwatered. Plants are easy to grow with self-cleaning flowers. Great Balls of Fire can benefit from dappled shade in the hot afternoon hours.
- 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

Southern Africa



Great Balls of Fire Pink

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

DummenOrange.com