

ANNUAL
PROPAGATION

PELARGONIUM ATLANTIC

Pelargonium peltatum



TRAY & ROOTING

Form	Vegetative Cutting
Rooting Hormone?	Yes
Plants Per Cell	1
Days In Mist	8-16
Wks. From Stick To Transplant	4-5
Propagation Pinch?	No
DaysTo Pinch	N/A

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	Moderate: 100-150 ppm N (20-10-20 constant feed)
EC Range	Moderate (1.0-1.5 mS via SME)
pH Range	5.2-5.8

TEMPERATURE

Average Soil Temp	20-22°C
Average Air Temp	18-22°C

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
----------------------	--

LIGHT

Daylength Neutral?	Yes
Supplemental	No
Benefits From 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

- Chlormequat
- Daminozide spray



TIPS

- 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

Joel Kempfer - Product Manager

J.kempfer@dummenorange.com

614-850-9551

DummenOrange.com

ANNUAL
FINISHING
PELARGONIUM ATLANTIC

Pelargonium peltatum



CONTAINER SIZE	PLANTS PER POT	EARLY SEASON	MID SEASON	LATE SEASON
10 cm and up	1	10	11	13
15 cm and up	2	8	9	11
22 cm	3-5	7	8	10

FERTILITY	
Fertilizer	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	18-24°C
Night Temperature	17-18°C

IRRIGATION	
Irrigation Frequency	Level 4: Keep media moderately moist at all times

LIGHT	
Daylength Neutral?	Yes
Supplemental	No
Benefits From Shade?	Full Sun

PINCHING	
Finishing Pinch?	Yes
Pinch?	No

POTENTIAL DISEASES	
Rhizoctonia, Botrytis	

POTENTIAL PESTS	
Thrips, Aphids, Fungus Gnats	

PGR SUGGESTIONS	
• Chlormequat • Chlormequat + Daminozide tank mix	



TIPS

- Plant liners at or slightly below the root medium surface but avoid burying too deep.
- Sensibles to Edema. Keep good wet soil and don't allow to dry. Wet/dry alternance promote Oedema development. Avoid high temperatures around the plant: ventilation is basic
- 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)

WE'RE HERE TO HELP YOU GROW

Joel Kempfer - Product Manager
J.kempfer@dummenorange.com
614-850-9551
[DummenOrange.com](https://www.dummenorange.com)

ANNUAL

FEATURES AND BENEFITS

PELARGONIUM ATLANTIC

Pelargonium peltatum



KEY INFORMATION

Consumer Watering Instructions **Allow soil to dry slightly between thorough**

Exposure **Full Sun to Partial Shade**

Height **46-61 cm**

Width **46-56 cm**

DESCRIPTION

Atlantic is a double-flowering compact vigor ivy geranium ideal early season production. Very good branching and earliness



CONSUMER APPEAL

- Early flowers to fill balcony boxes
- 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.

GARDEN ATTRIBUTES

- Pelargonium can be overwintered indoors for extended seasonal interest.

NATIVITY

Southern Africa

WE'RE HERE TO HELP YOU GROW

Joel Kempfer - Product Manager

J.kempfer@dummenorange.com

614-850-9551

[DummenOrange.com](https://www.dummenorange.com)