

ANNUAL

## Propagation

# Aptenia Variegated

*Aptenia cordifolia*



### TRAY & ROOTING

|                               |                                          |
|-------------------------------|------------------------------------------|
| Form                          | <b>URC</b>                               |
| Rooting Hormone?              | <b>Optional - Can improve uniformity</b> |
| Tray Size                     | <b>50, 72, 84, 105</b>                   |
| Days in Mist                  | <b>7-10</b>                              |
| Wks. From Stick to Transplant | <b>4-5</b>                               |
| Pinch?                        | <b>Optional</b>                          |
| Weeks from stick to pinch     | <b>3</b>                                 |

### FERTILITY

|                         |                           |
|-------------------------|---------------------------|
| Fertilize Through Mist? | <b>None</b>               |
| Fertilizer Rate         | <b>50-100 ppm N</b>       |
| EC Range                | <b>1.0-1.2 mS via SME</b> |
| pH Range                | <b>5.6-6.2</b>            |

### TEMPERATURE

|                                    |                                                 |
|------------------------------------|-------------------------------------------------|
| Average Day /Night Air Temperature | <b>65-75°F (18-24°C)/<br/>65-68°F (18-20°C)</b> |
| Average Soil Temperature           | <b>65-68°F (18-20°C)</b>                        |

### IRRIGATION

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 3: Keep media moderately moist with mild dry cycles</b> |
|----------------------|------------------------------------------------------------------|

### LIGHT

|                      |             |
|----------------------|-------------|
| Supplemental         | <b>None</b> |
| Benefits From Shade? | <b>No</b>   |

### POTENTIAL DISEASES

Root Rot

### POTENTIAL PESTS

Fungus Gnats

### PGR SUGGESTIONS

- None



### TIPS

- Avoid overwatering, do not mist to hydrate media.

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## Finishing

# Aptenia Variegated

*Aptenia cordifolia*



| CONTAINER SIZE               | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|------------------------------|----------------|------------------------------|
| 4 in./Qt. (10-12 cm)         | <b>1</b>       | <b>7 to 10</b>               |
| 6 in./Gal. (15-16 cm)        | <b>1</b>       | <b>8 to 11</b>               |
| 8-10 in./2-3 Gal. (20-25 cm) | <b>2</b>       | <b>7 to 10</b>               |
| FERTILITY                    |                |                              |

Fertilizer Rate **75-125 ppm N**

EC Range **1.5-2.0 mS via SME**

pH Range **5.6-6.2**

### TEMPERATURE

Day Temperature **65-75°F (18-24°C)**

Night Temperature **65-68°F (18-20°C)**

### IRRIGATION

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

### LIGHT

Photoperiodic Requirements **Day Neutral**

Supplemental? **none unless levels fall below 3500 fc**

Benefits from Shade? **No**

### PINCHING

Finishing Pinch? **Yes**

Transplant to Pinch (Days) **As needed to shape**

### POTENTIAL DISEASES

Root Rot

### POTENTIAL PESTS

Fungus Gnats

### PGR SUGGESTIONS

- None



### TIPS

- Proper spacing and lighting are two crucial points to produce without PGR's. Space sufficiently and on time to avoid stretched internodes and intercompetition among the canopy.

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## FEATURES &amp; BENEFITS

**Aptenia Variegated***Aptenia cordifolia*

## KEY INFORMATION

|                 |                                                   |
|-----------------|---------------------------------------------------|
| Primary         | <b>Baby Sun Rose</b>                              |
| Common Name     |                                                   |
| Consumer        |                                                   |
| Watering        | <b>Keep soil evenly moist, but not saturated.</b> |
| Instructions    |                                                   |
| Bloom Season(s) | <b>Blooms Spring to Autumn</b>                    |
| Exposure        | <b>Full Sun to Part Shade</b>                     |
| Height          | <b>4-6 inches (10-15 cm)</b>                      |
| Width           | <b>12-24 inches (30-61 cm)</b>                    |

## DESCRIPTION

A succulent, variegated leaf ground cover with small red flowers.

## CONSUMER APPEAL

*Aptenia cordifolia* has a plethora of uses. From hanging baskets to ground covers, this cultivar can find a spot in any home or garden. Try it as a spiller in a combo with your favorite plants, in your landscape, or near bright windows indoors.

## GARDEN ATTRIBUTES

This succulent ground cover or trailing container plant does well in full sun or partial shade. The bright red flowers which dot the canopy will close at night or on cloudy days similar to a *Portulaca* (purslane).

## NATIVITY

Native to the eastern Cape Province of South Africa.

## COMMON NAME(S)

*Baby Sun Rose, Heart-leaf, Red aptenia, aptenia*

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