

PERENNIAL

## PROPAGATION

# *Iberis 'Candy Sorbet'*

*Iberis hybrid*



### TRAY & ROOTING

|                               |                                |
|-------------------------------|--------------------------------|
| Form                          | <b>Unrooted Cuttings (URC)</b> |
| Rooting Hormone               | <b>Yes</b>                     |
| Tray Size                     | <b>72, 105</b>                 |
| Plants Per Cell               | <b>1</b>                       |
| Days In Mist                  | <b>5-7</b>                     |
| Wks. From Stick To Transplant | <b>4-6</b>                     |
| Pinch?                        | <b>Yes</b>                     |
| Days from stick to pinch      | <b>21-28</b>                   |

### FERTILITY

|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| Fertilize Through Mist? | <b>No</b>                                                                    |
| Fertilizer Rate         | <b>50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b> |
| EC Range                | <b>2.0-3.5 mS via SME</b>                                                    |
| pH Range                | <b>5.4-5.8</b>                                                               |

### TEMPERATURE

|                          |                          |
|--------------------------|--------------------------|
| Average Soil Temperature | <b>72-78°F (22-26°C)</b> |
| Average Air Temperature  | <b>65-72°F (18-22°C)</b> |

### IRRIGATION

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 2: Allow media to dry moderately between thorough waterings</b> |
|----------------------|--------------------------------------------------------------------------|

### LIGHT

|                      |           |
|----------------------|-----------|
| Supplemental         | <b>No</b> |
| Benefits From Shade? | <b>No</b> |

### POTENTIAL DISEASES

Downy Mildew, Powdery Mildew, Pythium

### POTENTIAL PESTS

Fungus Gnats

### PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)



### TIPS

- Place under high mist for a few days until rooting begins. Then move to a moderate mist until about 0.5-inch (1.3 cm) roots develop. Then move to a low mist until cuttings are rooted to bottom and sides of the cell and are ready to be moved out of propagation.
- Pinch 1-2 times: soft pinch at liner planting & again 4 weeks later to maintain even growth.
- Remove any flower buds in propagation.

**WE'RE HERE TO HELP YOU GROW**

Tech.NA@DummenOrange.com

614-850-9551

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

PERENNIAL

FINISHING

## *Iberis 'Candy Sorbet'*

*Iberis hybrid*



### VERNALIZATION

|                                |            |
|--------------------------------|------------|
| Vernalization Required?        | <b>No</b>  |
| Vernalization Duration Minimum | <b>N/A</b> |
| Vernalization Temperature      | <b>N/A</b> |

| CONTAINER SIZE | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|----------------|----------------|------------------------------|
|----------------|----------------|------------------------------|

|                             |          |              |
|-----------------------------|----------|--------------|
| <b>4 in./Qt. (10-12 cm)</b> | <b>1</b> | <b>15-18</b> |
|-----------------------------|----------|--------------|

|                              |          |              |
|------------------------------|----------|--------------|
| <b>6 in./Gal. (15-16 cm)</b> | <b>3</b> | <b>20-22</b> |
|------------------------------|----------|--------------|

### FERTILITY

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Fertilizer Rate | <b>150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b> |
|-----------------|--------------------------------------------------------------------------------|

|          |                           |
|----------|---------------------------|
| EC Range | <b>2.0-3.5 mS via SME</b> |
|----------|---------------------------|

|          |                |
|----------|----------------|
| pH Range | <b>5.4-5.8</b> |
|----------|----------------|

### TEMPERATURE

|                 |                          |
|-----------------|--------------------------|
| Day Temperature | <b>55-65°F (13-18°C)</b> |
|-----------------|--------------------------|

|                   |                         |
|-------------------|-------------------------|
| Night Temperature | <b>45-55°F (7-13°C)</b> |
|-------------------|-------------------------|

### IRRIGATION

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

### LIGHT

|                            |                                           |
|----------------------------|-------------------------------------------|
| Photoperiodic requirements | <b>Long Day Obligate: 12+ Hours Daily</b> |
|----------------------------|-------------------------------------------|

|               |             |
|---------------|-------------|
| Supplemental? | <b>None</b> |
|---------------|-------------|

|                      |           |
|----------------------|-----------|
| Benefits From Shade? | <b>No</b> |
|----------------------|-----------|

### PINCHING

|                  |            |
|------------------|------------|
| Finishing Pinch? | <b>Yes</b> |
|------------------|------------|

|                            |              |
|----------------------------|--------------|
| Transplant to pinch (days) | <b>14-21</b> |
|----------------------------|--------------|

### POTENTIAL DISEASES

Downy Mildew, Powdery Mildew, Pythium

### POTENTIAL PESTS

Fungus Gnats

### PGR SUGGESTIONS

- 5-6 ppm Sumagic (0.055% Uniconazole) for toning as needed



### TIPS

- Keep temperatures as cool as possible to maintain/promote a compact mounding plant habit.
- As spring temperatures start to rise, apply PGRs before the plant begins to flower.
- Temperatures should be above 60°F (16°C) for best growth during bulking. For flowering, plants will begin to flower under natural early summer conditions as temperatures increase.
- Grow in a cool environment after transplant. Utilize outdoor areas where temperatures are above 60°F (16°C) or a greenhouse zone for cool-crop production.

**WE'RE HERE TO HELP YOU GROW**

Tech.NA@DummenOrange.com

614-850-9551

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

PERENNIAL

## FEATURES AND BENEFITS

# *Iberis 'Candy Sorbet'*

*Iberis hybrid*



### KEY INFORMATION

|                       |                              |
|-----------------------|------------------------------|
| First Year Flowering? | <b>Yes</b>                   |
| Bloom Time            | <b>Summer</b>                |
| Exposure              | <b>Full Sun</b>              |
| Hardiness Zone        | <b>5-9</b>                   |
| Height                | <b>6-8 inches (15-20 cm)</b> |
| Width                 | <b>10 inches (25 cm)</b>     |

### COMPANION PLANTS

*Phlox, Alstroemeria, Paeonia, Monarda*

### COMMON NAME(S)

candytuft, perennial candytuft

### DESCRIPTION

One of the best perennials with evergreen foliage.

### CONSUMER APPEAL

- Unique summer flowering variety with compact habit
- The floriferous bounty of blooms helps to attract bees and butterflies. Iberis is comparably deer and rabbit resistant.

### GARDEN ATTRIBUTES

- Unlike many groundcovers, Iberis is very well behaved and is easy-to-control if it spreads past its designated boundaries.
- A perfect rock garden perennial for cascade plantings over large boulders. Excellent along sunny borders and beside patios or walkways.
- Iberis requires well-drained soils; it will perish in heavy saturated soils.
- Iberis is evergreen in warmer climates but is only semi-evergreen in harsher winters. Cut back 1/3 of the plant after the first bloom to encourage reblooming and improved plant habit.

### NATIVITY

Southern Europe

**WE'RE HERE TO HELP YOU GROW**

Tech.NA@DummenOrange.com

614-850-9551

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