## **PROPAGATION**

# Iberis Candy Sorbet

Iberis sempervirens

## TRAY & ROOTING CULTIVAR LIST

Form Unrooted Cuttings (URC) Candy So

Rooting Hormone **Yes** 

Tray Size(s) **72, 105** 

Plants Per Cell **1** 

Wks. From Stick To

Transplant

4-6

Pinch? Yes

Days from stick to pinch 21-28

**FERTILITY** 

Fertilize Through Mist? **No** 

50-75 ppm N (20-6-22 or

Fertilizer Rate **22-5-16 [15-0-15 under** 

low-light conditions])

EC Range Moderate: (2.0-3.5 mS

via SME)

pH Range **5.4-5.8** 

### TEMPERATURE

Average Soil Temperature 72-78°F (22-26°C)

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

**IRRIGATION** 

Level 2: Allow media to

Irrigation Frequency dry moderately between

thorough waterings

LIGHT

Supplemental No

Benefits From Shade? **No** 

#### POTENTIAL DISEASES

Pythium, downy mildew, powdery mildew

#### 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 propaga
- Pinch 1-2 times: soft pinch at liner planting & again 4 weeks later to maintain even growth.

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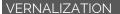
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### **FINISHING**

# Iberis Candy Sorbet

### Iberis sempervirens



Vernalization Required? No

Vernalization Duration

Minimum

N/A

Vernalization Temperature N/A

CONTAINER SIZE	PLANTS	TRANSPLANT TO
	PER POT	FINISH (WEEKS)

4 in./qt (10-12 cm) 1 20-22

6 in./Gal. (15-16 cm) 2 20-22

FERTILITY

150-200 ppm N (20-6-22 or 22-5-16

Fertilizer Rate [15-0-15 under low-light

conditions])

EC Range Moderate: (2.0-3.5 mS via SME)

pH Range **5.4-5.8** 

**TEMPERATURE** 

Day Temperature **65-75°F (20-24°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 **None** 

Supplemental? None

Benefits From Shade? **No** 

PINCHING

Finishing Pinch? Yes

Transplant to pinch (days) 14-21

POTENTIAL DISEASES

Pythium, downy mildew, powdery mildew

POTENTIAL PESTS

fungus gnats,

#### PGR SUGGESTIONS

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



- 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.

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## FEATURES AND BENEFITS

# Iberis Candy Sorbet

Iberis sempervirens

#### **KEY INFORMATION**

First Year Flowering? No

Bloom Time Summer

Exposure Full Sun

Hardiness Zone **5-9** 

Height **6-8 inches (15-20 cm)** 

Width 10 inches (25 cm)

#### **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 semievergreen in harsher winters. Cut back 1/3 of the plant after the first bloom to encourage reblooming and improved plant habit.

#### NATIVITY

Southern Europe



#### **COMPANION PLANTS**

Phlox, Alstroemeria, Paeonia, Monarda

#### COMMON NAME(S)

candytuft, perennial candytuft



'Candy Sorbet'

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