

PERENNIAL
PROPAGATION
Iberis

Iberis sempervirens



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
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
Fertilizer Rate	50-75 ppm N (20-6-22 or 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

Irrigation Frequency	Level 2: Allow media to dry moderately between thorough waterings
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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)

CULTIVAR LIST

Tuff Candy, White Shadow



'Tuff Candy'

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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Tech.NA@DummenOrange.com
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PERENNIAL

FINISHING

Iberis Open Cultivar(s)

Iberis sempervirens



VERNALIZATION

Vernalization Required? **Beneficial, but not necessary**

Vernalization Duration Minimum **6-8 weeks**

Vernalization Temperature **35-40°F (1.6-4.4°C)**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./qt (10-12 cm)	1	12-14
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6 in./Gal. (15-16 cm)	2	12-14
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FERTILITY

Fertilizer Rate 150-200 ppm N (20-6-22 or 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

Day Temperature **55-65°F (13-18°C)**

Night Temperature **45-55°F (7-13°C)**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Daylength Neutral**

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

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 spring conditions as temperatures increase.

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PERENNIAL

FEATURES AND BENEFITS

Iberis Open Cultivar(s)

Iberis sempervirens



KEY INFORMATION

First Year Flowering? **Yes**

Bloom Time

Spring

Exposure

Full Sun

Hardiness Zone

4-9

Height

4-8 inches (10-20 cm)

Width

6-18 inches (15-45 cm)

DESCRIPTION

One of the best early perennials with evergreen foliage.

CONSUMER APPEAL

- The bounty of fragrant blooms helps to jump start spring sales during the waning days of winter and early spring. The glory of this plant is that it will rebloom in the autumn with close to the same potency as its spring-time display.
- 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

COMPANION PLANTS

Phlox, Alstroemeria, Paeonia, Monarda

COMMON NAME(S)

candytuft, perennial candytuft



'White Shadow'

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