

PERENNIAL

PROPAGATION

Iberis 'Tuff Candy' & 'White Shadow'

Iberis sempervirens



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
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	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

Downy Mildew, Powdery Mildew, Pythium

POTENTIAL PESTS

Fungus Gnats

PGR SUGGESTIONS

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



'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 propagation.
- Pinch 1-2 times: soft pinch at liner planting & again 4 weeks later to maintain even growth.
- Remove any flower buds in propagation.

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Tech.NA@DummenOrange.com

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PERENNIAL

FINISHING

Iberis 'Tuff Candy' & 'White Shadow'

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VERNALIZATION

Vernalization Required? **Beneficial**

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	8-10
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6 in./Gal. (15-16 cm)	1	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 **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 **Short Day Obligate: Less Than 12 Hours Daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

Transplant to pinch (days) **14-21**

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 spring conditions as temperatures increase.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering? **Yes**

Bloom Time
Early Spring

Exposure **Full Sun**

Hardiness Zone **4-9**

Height **6-8 inches (15-20 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 re-bloom 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 re-blooming 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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