PROPAGATION

Santolina

TRAY & ROOTING

 $Santolina\ chamae cyparissus$



Cotton Grey



Unrooted Cuttings Form (URC) Rooting Hormone No Tray Size(s) 105 Plants Per Cell 1 Wks. From Stick To 5-6 Transplant Pinch? Yes Days from stick to pinch 21-28 **FERTILITY** Fertilize Through Mist? No 50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under Fertilizer Rate low-light conditions]) Low: (0.8-2.0 mS via EC Range SME) 5.8-6.2 pH Range **TEMPERATURE** Average Soil Temperature 72-78°F (22-26°C) Average Air Temperature 65-72°F (18-22°C) **IRRIGATION**

Supplemental Yes Benefits From Shade? No

Level 2: Allow media to

dry moderately between thorough waterings

POTENTIAL DISEASES

Irrigation Frequency

Botrytis, root rot

POTENTIAL PESTS

aphids

LIGHT

PGR SUGGESTIONS

• None

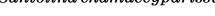
TIPS

• Reduce mist as soon as possible when cutting become turgid.

FINISHING

Santolina

Santolina chamaecyparissus





No

Vernalization Duration Minimum

N/A

Vernalization Temperature N/A

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in./qt (10-12 cm)	1	5-6
6 in./Gal. (15-16 cm)	2-3	6-8

2-3

FERTILITY

1 Gallon (16 cm)

50-100 ppm N (20-6-22 or 22-5-16 Fertilizer Rate

[15-0-15 under low-light

8-9

conditions])

EC Range Low: (0.8-2.0 mS via SME)

pH Range 5.8-6.2

TEMPERATURE

Day Temperature 65-75°F (18-24°C)

Night Temperature 65-75°F (18-24°C)

IRRIGATION

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

waterings

LIGHT

Photoperiodic Long day: 12+ hours daily requirements

Supplemental? **Optional**

Benefits From Shade? No

PINCHING

Finishing Pinch? Yes

Transplant to pinch (days) 14-21

POTENTIAL DISEASES

Botrytis, root rot

POTENTIAL PESTS

aphids,

PGR SUGGESTIONS

None





TIPS

• Do not overwater. As a silver leafed plant, Santolina prefers media kept on the dry side.

FEATURES AND BENEFITS

Santolina

Santolina chamaecyparissus

KEY INFORMATION

First Year Flowering? Yes

Bloom Time Early Summer to Late Summer

Exposure Full Sun

Hardiness Zone 6-9

Height **6-24 inches (15-60 cm)**Width **6-24 inches (15-60 cm)**

DESCRIPTION

A bold silver-foliaged plant that is the perfect contrast piece against dark foliaged or flowered plants. All Santolina sport distinctively musky fragrant foliage that is widely used in perfumes.

CONSUMER APPEAL

- Drought tolerant, tough as nails, plus cute foliage and flowers.
- Santolina has a distinctive fragrance and an even more potent taste giving it a natural resistance to deer, rabbits, and most herbivorous insects.

GARDEN ATTRIBUTES

- The abundance of small yellow blooms can be used in cut flower arrangements, as a dried flower, or dried as potpourri to enjoy out-of-season.
- The perfect rock garden plant, santolina can also be grown effectively in containers, along dry borders, or in cottage gardens.
- Prefers very well drained, sandy/rocky soil that is kept on the drier side. Wet winter soils will oftentimes prove fatal.

COMPANION PLANTS

Artemisia, Sedum, Delosperma, Dianthus, Scabiosa, Oenothera

COMMON NAME(S)

lavender cotton, cotton lavender



NATIVITY

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