

PERENNIAL

PROPAGATION

Helenium Salud™ Series

Helenium autumnale



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	6-8
Pinch?	Yes
Days from stick to pinch	14-21

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	1.5-2.1 mS via SME
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	72-78°F (22-26°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

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

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

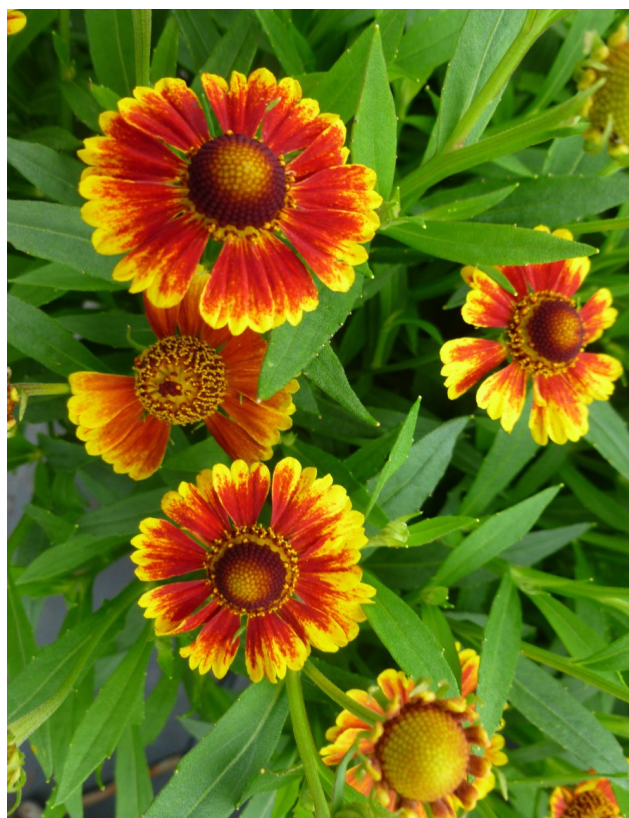
Botrytis, Root Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- None



TIPS

- Reduce mist as soon as cuttings become turgid (generally 1-2 days after stick).
- Avoid over watering.

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FINISHING

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VERNALIZATION

Vernalization Required? **No**

Vernalization Duration
Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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6 in./Gal. (15-16 cm)	1	10-12
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8-10 in./2-3 Gal. (20-25 cm)	3	10-12
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FERTILITY

Fertilizer Rate **100-150 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 **5.8-6.2**

TEMPERATURE

Day Temperature **65-75°F (18-24°C)**

Night Temperature **55-65°F (13-18°C)**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Long Day Obligate: 12+ Hours Daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

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

POTENTIAL DISEASES

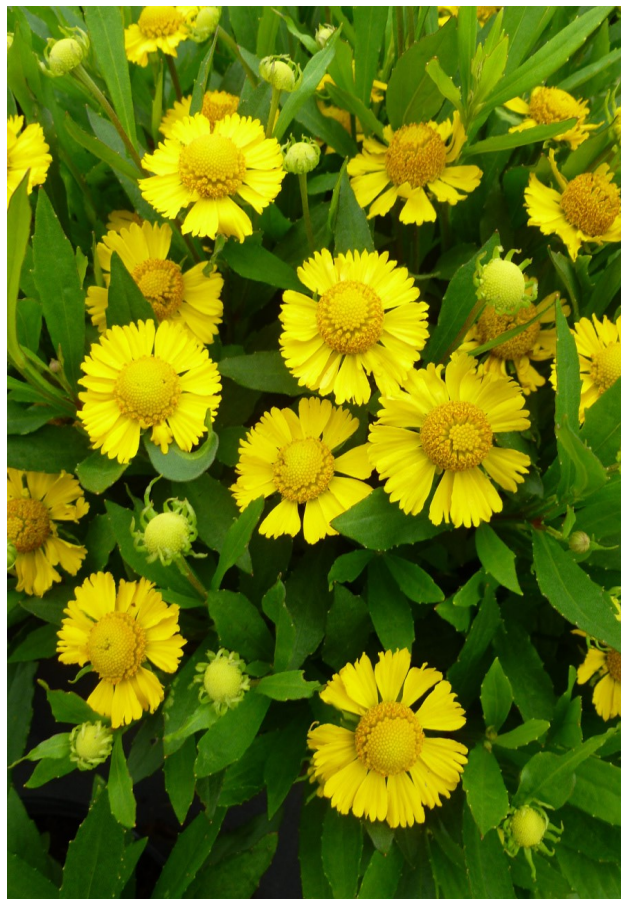
Botrytis, Root Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- None



TIPS

- Plant habit is improved with vernalization, 6-8 weeks 35–40°F (1.6–4.4°C)

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Summer to Autumn
Exposure	Full Sun
Hardiness Zone	5-9
Height	14-18 inches (36-46 cm)
Width	18 inches (46 cm)

DESCRIPTION

Helenium Salud offer a tidy compact version of a fantastic summer blooming selection.

CONSUMER APPEAL

Helenium Salud Series offer bold colors in a range of yellow, orange and red ideal for late season plantings. The plants are compact and well branched giving them a versatility for the garden or patio containers. Highly attractive to pollinators.

GARDEN ATTRIBUTES

Cold hardy to USDA Zone 4
They are deer-resistant and drought-tolerant once established. Their relatively low maintenance requirements make them a good choice for both novice and experienced gardeners.

NATIVITY

Native to North America

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