

PERENNIAL

PROPAGATION

Erysimum Intense

Erysimum linifolium



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?	No
Days from stick to pinch	N/A

CULTIVAR LIST

Brilliance, Joy, Passion, Sunrise

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	1.0-1.25 mS via SME
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	70-72°F (21-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles - do not overmist
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Downy mildew, Powdery mildew, Pythium

POTENTIAL PESTS

aphids, thrips, Whitefly

PGR SUGGESTIONS

- None



'Joy'

TIPS

- As with all vegetative cuttings, sticking upon arrival is ideal. If this isn't possible, store in a cooler at 45° F (7°C) for no more than 16 hours after delivery.
- Reduce mist as soon as cuttings become turgid (generally 1-2 days after stick). Avoid overmisting and overwatering.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com
 614-850-9551
DummenOrange.com

PERENNIAL

FINISHING

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VERNALIZATION

Vernalization Required?	Optional
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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6 in./Gal. (15-16 cm)	1	9-12
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8-10 in. (19-22 cm)	2-4	11-13
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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])
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EC Range	Moderate: (2.0-3.5 mS via SME)
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pH Range	5.8-6.2
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TEMPERATURE

Day Temperature	55-65°F (13-18°C)
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Night Temperature	45-55°F (7-13°C)
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IRRIGATION

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

Photoperiodic requirements	Daylength Neutral
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Supplemental?	None
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Benefits From Shade?	No
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PINCHING

Finishing Pinch?	Optional
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Transplant to pinch (days)	N/A
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POTENTIAL DISEASES

Downy Mildew, Powdery Mildew, Pythium, bacterial infections

POTENTIAL PESTS

aphids, thrips, Whitefly

PGR SUGGESTIONS

- 20-30 ppm Bonzi (0.4% Paclobutrazol) spray if needed
- 5-10 ppm Sumagic (0.055% Uniconazole) spray if needed



'Sunrise'

TIPS

- Saturated soil media should be avoided at all costs.
- Maintain cool temperature to avoid early flowering. Pairs well with pansy production.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Early Spring to Early Summer
Exposure	Full Sun
Hardiness Zone	6-9
Height	12-14 inches (30-36 cm)
Width	14 inches (36 cm)

COMPANION PLANTS

COMMON NAME(S)

Wallflower

Excellent drought-tolerant garden choice. New breeding incorporates a compact habit and earlier flowering without the need for a cold treatment.

CONSUMER APPEAL

- Drought tolerant
- A long flowering window with bright clustered flowers make a showy display
- Excellent season opener

GARDEN ATTRIBUTES

- This perennial is a very versatile addition to most gardens. It can thrive in both moist rich soils and dry rocky soils. Once established, this perennial is very drought tolerant.
- Very floriferous, deadheading will promote reblooming
- Excellent alpine, rock plant. Tolerates cool climates well.

NATIVITY

Exposed slopes in northern and central Spain and northern Portugal.



'Passion'

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