

PERENNIAL

## PROPAGATION

# *Erysimum Intense*

*Erysimum linifolium*



### TRAY & ROOTING

Form	<b>Unrooted Cuttings (URC)</b>
Rooting Hormone	<b>Yes</b>
Tray Size(s)	<b>72, 105</b>
Plants Per Cell	<b>1</b>
Wks. From Stick To Transplant	<b>4-6</b>
Pinch?	<b>No</b>
Days from stick to pinch	<b>N/A</b>

### CULTIVAR LIST

Brilliance, Joy, Passion, Sunrise

### FERTILITY

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

### TEMPERATURE

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

### IRRIGATION

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles - do not overmist</b>
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### LIGHT

Supplemental	<b>No</b>
Benefits From Shade?	<b>No</b>

### 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

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FINISHING

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'Sunrise'

## VERNALIZATION

Vernalization Required?	<b>Optional</b>
Vernalization Duration Minimum	<b>6-8 weeks</b>
Vernalization Temperature	<b>35-40°F (1.6-4.4°C)</b>

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
<b>6 in./Gal. (15-16 cm)</b>	<b>1</b>	<b>9-12</b>
<b>8-10 in. (19-22 cm)</b>	<b>2-4</b>	<b>11-13</b>

## FERTILITY

Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.8-6.2</b>

## TEMPERATURE

Day Temperature	<b>55-65°F (13-18°C)</b>
Night Temperature	<b>45-55°F (7-13°C)</b>

## IRRIGATION

Irrigation Frequency	<b>Level 2: Allow media to dry moderately between thorough waterings</b>
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## LIGHT

Photoperiodic requirements	<b>Daylength Neutral</b>
Supplemental?	<b>None</b>
Benefits From Shade?	<b>No</b>

## PINCHING

Finishing Pinch?	<b>Optional</b>
Transplant to pinch (days)	<b>N/A</b>

## 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

## 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?	<b>Yes</b>
Bloom Time	<b>Early Spring to Early Summer</b>
Exposure	<b>Full Sun</b>
Hardiness Zone	<b>6-9</b>
Height	<b>12-14 inches (30-36 cm)</b>
Width	<b>14 inches (36 cm)</b>

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.

### COMPANION PLANTS

#### COMMON NAME(S)

Wallflower



'Passion'

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