Perennial Collection
**DOLCE** *Heuchera* (Coral Bells)

Growers and retailers love our Dolce line because it offers extended sales opportunities from spring through fall. They ship well, are showy on the bench, and offer an easy solution for customers looking for plants that grow in both sun and shade. Dolce varieties are generally smaller than Primò® varieties, growing well in both containers and landscapes. We’ve selected the best of each color class for our lineup. Sobkowich

DOLCE® ‘Apple Twist’ *Heuchera* (Coral Bells)

‘Apple Twist’ is the ideal combination of light green foliage and ruby red flowers starting in early summer, reblooming into fall. We’re bringing the coral bells back into coral bells!

DOLCE® ‘Cherry Truffles’ *Heuchera* (Coral Bells)

Replaces Cinnamon Curls™ with key improvements being greater vigor, a fuller habit and deeper red color. Attractively ruffled leaves are topped with light pink flowers in early to midsummer. New this year.

DOLCE® ‘Silver Gumdrop’ *Heuchera* (Coral Bells)

Clusters of vibrant pink flowers accent the compact mound of iridescent silver foliage in early to midsummer. *H. villosa* hybrid; naturally vigorous with good heat and humidity tolerance.

DOLCE® ‘Spearmint’ *Heuchera* (Coral Bells)

A color expansion to the Dolce line. Broad, metallic silver-green leaves are topped with prolific two-toned pink flowers in early summer through midsummer. Growers should plant this variety in fall for best flowering performance. New this year.

DOLCE® ‘Wildberry’ *Heuchera* (Coral Bells)

Replaces ‘Blackberry Ice’ with key improvements being larger, glossy, bold purple leaves that hold their color for much of the season. *H. villosa* hybrid; naturally vigorous with good heat and humidity tolerance. New this year.

**Growing Tips for DOLCE®**

- For best foliage coloration, avoid scorching light.
- Needs to 100-150 ppm N constant liquid feed and light shade for optimal growth.
- Botrytis can be a problem under cold, wet, low-light conditions.

**Additional Culture Information for DOLCE®**

- **pH/EC:** 6.0 - 6.5 / 1.5 - 2.5 pour-through method
- **Rooting Out Temperature:** 55-60º F (12-16° C)
- **Growing Temperature:** 55-65º F (12-18º C)
- **Holding Temperature:** 40-50º F (4-10° C) outdoors
- **Water Requirements:** Moderate
- **When to Plant:** Late Summer to Late Spring
- **Finish Times in Weeks:**
  - 20s - 6”/Gallon: 6-8 wks
  - 25-30cm (10-12”)
  - 25-36cm (10-14”)
- **Spring Outdoor Finish:** Last to go outside

**Notes:** No pinching or growth regulators needed. Finished spring plants can be moved outside to take advantage of cool temperatures for holding purposes and to allow foliage color to deepen.

**Recommended Container:** Premium 1-Gallon
Looking for larger, more vigorous varieties of coral bells that thrive in the landscape and very large containers? Primo® Heucheras are an ideal choice. Their *H. villosa* parentage makes them naturally robust with good heat and humidity tolerance. Choose from a range of colorful options for sun and shade.

**PRIMO® ‘Black Pearl’ Heuchera® USPPA F CanPB RA F**
The darkest Heuchera we’ve seen. Shiny jet black, large leaves measure up to 4” across, becoming ruffled as they mature and retaining their color even in full sun. White flowers with pink calyces appear in midsummer on vernalized plants.

**PRIMO® ‘Mahogany Monster’ Heuchera® USPPA F CanPB RA F**
A color expansion to the Primo line. This super-sized Heuchera forms a robust clump of huge, glossy, mahogany red leaves. Creamy white flowers appear on exceptionally thick scapes in midsummer. New this year.

**PRIMO® ‘Peachberry Ice’ Heuchera® USPPA F CanPB RA F**
A color expansion to the Primo line. The best we’ve seen in this color class. Leaves emerge apricot with a silver overlay in spring. Leaves expand and take on an intense apricot blush coloration in summer. Robust habit; fills containers fully and is stunning in landscapes. New this year.

**PRIMO® ‘Pretty Pistachio’ Heuchera® USPPA F CanPB RA F**
The total package, offering bold chartreuse to lime green foliage and large clusters of pink flowers which appear continuously from midsummer to early fall. Flowers age to raspberry pink and dry in place on the stems.

**Growing Tips for PRIMO®**
- For best foliage coloration, avoid scorching light.
- Needs to 100-150 ppm N constant liquid feed and light shade for optimal growth.
- Botrytis can be a problem under cold, wet, low-light conditions.

**Additional Culture Information for PRIMO®**
- **pH/EC:** 6.0 - 6.5/1.5 - 2.5 pour-through method
- **Rooting Out Temperature:** 55-60°F (13-16°C)
- **Growing Temperature:** 55-60°F (13-18°C)
- **Holding Temperature:** 40-50°F (4-10°C) outdoors
- **Water Requirements:** Moderate
- **When to Plant:** Late Summer to Late Spring
- **Finish Times in Weeks:** 72s - 4-5' 5-6 wks or 6'/Gallon: 7-9 wks
  - 20s - 6'/Gallon: 6-8 wks
  - Spring Outdoor Finish: Last to go outside
- **Notes:** No pinching or growth regulators needed. Finished spring plants can be moved outside to take advantage of cool temperatures for holding purposes and to allow foliage color to deepen.

**Recommended Container:** Premium 1-Gallon
With rich-colored, long-blooming flowers all season, you can depend on this plant to perform in strides. And because it blooms the first year with little or no vernalization, it is a quick crop for growers, even those in the warmest climates. Sobkowich

**AMAZING DAISIES**

**Leucanthemum (Shasta Daisy)**

**AMAZING DAISIES** ‘Banana Cream’

Leucanthemum superbum

This picture perfect daisy is a vigorous grower with a compact habit, excellent disease resistance, and axillary budding which results in a longer season of bloom. Large 4-5” flowers open lemon yellow and mature to creamy white on strong stems atop attractive deep green foliage. Sobkowich

**AMAZING DAISIES** D A I S Y M A Y®

Leucanthemum superbum

This plant is the gold standard in white shasta daisies, with beautiful 3” white flowers that form a solid dome of blooms. Daisy May is a compact, easy-to-grow perennial with a long bloom time. Deadheading results in multiple rounds of rebloom. Sobkowich

**Growing Tips for AMAZING DAISIES®**

- High light in production is essential.
- Avoid overwatering. Plants grown in too dry will often be shorter and will have delayed flowering and fewer flowers.
- Cold vernalization adds to bud count, but warmer temperatures are needed to elongate flower stems.
- Needs 100-125 ppm N constant liquid feed for optimal growth.

**Additional Culture Information for AMAZING DAISIES®**

- pH/EC: 5.8 - 6.2 / 2.0 - 3.0 pour-through method
- Rooting Out Temperature: 65-68°F (18-20°C)
- Growing Temperature: 50-65°F (10-18°C) outdoors
- Water Requirements: Slightly Dry to Moist
- When to Plant: Spring through Summer
- Finish Times in Weeks:
  - 30s - 6”/Gallon: 6-8 weeks
  - 6”/Gallon: 9-12 weeks
  - Spring Outdoor Finish: First to go outside

**Notes:**
- For Daisy May, vernalization requirement is only 4 weeks. ‘Banana Cream’ has an obligate cold requirement for flowering; provide 6-9 weeks of cold when vernalizing. Scout regularly for aphids.

**A W A R D W I N N E R –**

AMAZING DAISIES

**AWARD WINNER –**

Sweet Romance

3 Awards: Top Performer, Lucas Greenhouse; Top Performer, Cornell University; Top Performer, Raker Trial

**Growing Tips for SWEET ROMANCE®**

- Vernalization is not required for plants to flower. However, vernalized plants will come into flower faster and more consistently.
- Fresh plugs grown in spring will bloom the first year. However, plugs planted in late summer will result in fuller plants to sell in spring.
- For a quick finishing crop, start with bare root liners planted in spring.
- Lavender is a very light feeder and grows well under a constant liquid fertilizer program with rate of 50-75 ppm N.
- One pinch may be necessary for small plugs.
- Lavender prefers a cool start until roots are established.
- High light produces a better quality plant.

**AWARD WINNER – Sweet Romance®**

3 Awards: Top Performer, Lucas Greenhouse; Top Performer, Cornell University; Top Performer, Raker Trial

**Additional Culture Information for SWEET ROMANCE®**

- pH/EC: 5.8 - 6.2 / 2.0 - 3.0 pour-through method
- Rooting Out Temperature: 65-68°F (18-20°C)
- Growing Temperature: 50-65°F (10-18°C) outdoors
- Water Requirements: Slightly Dry to Moist
- When to Plant: Late Summer/Eary Fall (bare root liners)
- Finish Times in Weeks:
  - 30s - 6”/Gallon: 8-10 weeks
  - 6”/Gallon: 14-16 weeks
  - Spring Outdoor Finish: First to go outside

**Notes:**
- Lavender can be forced into bloom throughout the year. To force lavender, provide 16-hour days of light or a 4-hour night interruption. Minimum light intensity is 10 foot candles. Watch for damping-off, leaf spot, and root rot.
## Perennial Culture Information

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<th>Sales Window (Flower)</th>
<th>Transplant</th>
<th>Starting Materials</th>
<th>Cold Treatment - Vernalization Requirement</th>
<th>Duration (wk)</th>
<th>Finish Time (24 hour Ave)</th>
<th>Temperature (F)</th>
<th>Photoperiod (Day Length)</th>
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<td>Helenium – Dolce® series PriMo® series</td>
<td>Early Spring to Fall</td>
<td>Late Spring to Early Spring</td>
<td>Fresh or Vernalized Liners</td>
<td>Cold Required (Only for flowering)</td>
<td>6 to 9</td>
<td>72°F 4.5° 5-6 wks</td>
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<td>Day Neutral</td>
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<tr>
<td>Dolce® series</td>
<td>Late Spring to Fall</td>
<td>Late Spring</td>
<td>Fresh or Vernalized Liners</td>
<td>Cold Beneficial</td>
<td>10</td>
<td>72°F 4.5° 8-10 wks</td>
<td>65-68°F</td>
<td>Long Day Required</td>
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<tr>
<td>PrimO® series and Fall – 20s: 6”/Gal</td>
<td>Late Spring to Fall</td>
<td>Late Summer</td>
<td>Fresh or Vernalized Liners/ Bare Root</td>
<td>Cold Beneficial</td>
<td>6-8</td>
<td>35°F 4.5° 4-5 wks</td>
<td>65-68°F</td>
<td>Long Day Beneficial</td>
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<tr>
<td>Lavandula – Late Spring to Summer</td>
<td>Late Spring to Fall</td>
<td>Late Spring</td>
<td>Fresh or Vernalized Liners</td>
<td>Cold Beneficial</td>
<td>6 to 9</td>
<td>72°F 4.5° 6-8 wks</td>
<td>65-68°F</td>
<td>Long Day Beneficial</td>
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<tr>
<td>Leucanthemum – Late Spring to Fall</td>
<td>Late Spring to Fall</td>
<td>Late Summer to Fall</td>
<td>Fresh Liners</td>
<td>Cold Required</td>
<td>6-8</td>
<td>35°F 4.5° 4-5 wks</td>
<td>65-68°F</td>
<td>Long Day Beneficial</td>
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## Proven Winners

### Perennial Availability

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<tr>
<td>Dolce® 'Applestrudel' Helenium</td>
<td>50 Cell Liners</td>
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<tr>
<td>Dolce® 'Apple Twist' Helenium</td>
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<tr>
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