PERENNIAL

FINISHING

**Mix & Match Perennial Combinations**

Multi-cultivar Combination

<table>
<thead>
<tr>
<th>CONTAINER SIZE</th>
<th>PLANTS PER POT</th>
<th>TRANSPLANT TO FINISH (WEEKS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 in. (22 cm)</td>
<td>4-6</td>
<td>12-16</td>
</tr>
<tr>
<td>12 in. (31 cm)</td>
<td>6</td>
<td>12-16</td>
</tr>
<tr>
<td>14 in. (36 cm)</td>
<td>6-8</td>
<td>12-16</td>
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</tbody>
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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])
- **EC Range**: Moderate: (2.0-3.5 mS via SME)
- **pH Range**: 5.4-6.0

**TEMPERATURE**

- **Day Temperature**: 65-75°F (18-24°C)
- **Night Temperature**: 55-65°F (13-18°C)

**IRRIGATION**

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

**LIGHT**

- **Photoperiodic requirements**: Daylength Neutral
- **Supplemental?**: None
- **Benefits From Shade?**: No

**PINCHING**

- **Finishing Pinch?**: Yes
- **Transplant to pinch (days)**: 1-6

**POTENTIAL DISEASES**

- Botrytis, root rot, powdery mildew

**POTENTIAL PESTS**

- Whitefly, aphids, thrips

**PGR SUGGESTIONS**

- Florel (3.0% Ethephon) at 500 ppm 12-14 days after transplant.
- 6-8 ppm Sumagic (0.055% Uniconazole) or 2500 ppm B-Nine (85% Daminozide) as needed

**TIPS**

- If all plants are mechanically pinched and chemically pinched correctly, all plants will time together properly.
- Exterior production under full sun and constant liquid fertigation is ideal.
- Remove all spent flowers before ship to ensure a uniform presentation at retail.

**WE’RE HERE TO HELP YOU GROW**

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PERENNIAL

FEATURES AND BENEFITS

Mix & Match Perennial Combinations

Multi-cultivar Combination

KEY INFORMATION

| First Year Flowering? | Yes |
| Bloom Time           | Spring to Late Summer |
| Exposure             | Full Sun |
| Hardiness Zone       | 4-12 |
| Height               | 12-24 inches (30-60 cm) |
| Width                | 12-24 inches (30-60 cm) |

DESCRIPTION

Dümmen Orange continues to innovate with combination programs; this time around, it’s phenomenal first-year flowering perennial Mix-and-Match combinations. Comprising our most advanced genetics, these combinations feature 21 interchangeable cultivars matched in blooming time and vigor, including the Leucanthemum, Gaillardia, Coreopsis and Salvia. With a 12-16 week bloom time, cold hardiness to zone 5, and flower forms and textures that annual combos simply can’t offer, these perennial combinations have impressed some of the largest growers across North America.

CONSUMER APPEAL

• These combinations are not only spectacular at retail, they transition from striking patio planters into garden accents that bloom year after year. Decorate now, dig later, enjoy forever.
• Most of the perennials included in the Mix & Match program are resistant to rabbits and deer. All components are excellent pollinator plants.

GARDEN ATTRIBUTES

• Multiple components in the Mix & Match perennial program make excellent cut flowers and are pleasantly fragrant.
• Mix & Match perennial combinations are perfect for the front porch or patio during the summer and early autumn, but transition seamlessly into the landscape for continuous enjoyment year after year.
• If planting Mix & Match combinations in the landscape, fertile, well-drained soil is ideal.
• Although not necessary, spent flowers can be deadheaded to promote continuous blooming throughout the spring, summer, and autumn.

CULTIVAR LIST

Salvia: Salute Deep Blue, Salute Ice Blue, Salute Pink, Salute White, Spring King, Spring King Mini, Caramia

Coreopsis: Leading Lady Sophia, Leading Lady Charlize, Leading Lady Lauren, Sunswirl, Moonswirl

Gaillardia: SpinTop Yellow Touch, Orange Halo, Red, Yellow Halo, Red Starburst

Leucanthemum: Sweet Daisy Jane, Sweet Daisy Christine, Sweet Daisy Cher, Sweet Daisy Sofie

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