# PERENNIAL FINISHING

**Paeonia x hybrida**

**Corto Series**

## Vernalization

<table>
<thead>
<tr>
<th>Vernalization Required?</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vernalization Duration Minimum</td>
<td>6-8 weeks</td>
</tr>
<tr>
<td>Vernalization Temperature</td>
<td>35-40°F (1.6-4.4°C)</td>
</tr>
</tbody>
</table>

## Container Size

<table>
<thead>
<tr>
<th>Size</th>
<th>Plants Per Pot</th>
<th>Transplant To Finish (Weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 in. (19 cm)</td>
<td>3-5 eyed bare-root</td>
<td>20-32</td>
</tr>
<tr>
<td>10 in. (22 cm)</td>
<td>5-8 eyed bare-root</td>
<td>20-32</td>
</tr>
</tbody>
</table>

## Fertility

- **Fertilizer Rate**: 200-250 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
- **EC Range**: High: (3.5-5 mS via SME)
- **pH Range**: 5.5-6.2

## Temperature

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

## Irrigation

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

## Light

- **Photoperiodic requirements**: Long day: 12+ hours daily
- **Supplemental?**: None
- **Benefits From Shade?**: No

## Pinching

- **Finishing Pinch?**: No
- **Transplant to pinch (days)**: N/A

## Potential Diseases

- powdery mildew, bacterial leaf spot

## Potential Pests

- aphids

## PGR Suggestions

- None

## Tips

- Proper spacing and fertilizer levels are essential for superior flower count and size.
- Ship plants when flower buds start showing color.
PERENNIAL

FEATURES AND BENEFITS

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Corto Series

**KEY INFORMATION**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Flowering?</td>
<td>No</td>
</tr>
<tr>
<td>Bloom Time</td>
<td>Spring</td>
</tr>
<tr>
<td>Exposure</td>
<td>Full Sun to Part Sun</td>
</tr>
<tr>
<td>Hardiness Zone</td>
<td>3-9</td>
</tr>
<tr>
<td>Height</td>
<td>16-18 inches (41-46 cm)</td>
</tr>
<tr>
<td>Width</td>
<td>16-18 inches (41-46 cm)</td>
</tr>
</tbody>
</table>

**DESCRIPTION**

Dümmen Orange offers the best compact peonies on the market featuring huge flowers, reliable flowering, and very unusual colors.

**CONSUMER APPEAL**

- A classically loved shrubby perennial that has captured the hearts of gardeners from young to old. Market the oldie-but-goodie status of this perennial and you’ll have no problem selling out of these gems.
- Peonies are both deer and rabbit resistant.

**GARDEN ATTRIBUTES**

- Fragrant flowers and an excellent shelf life make this a beautifully practical cut flower, but harvest your flowers before the blooms have opened completely to avoid ant issues.
- Peonies are both deer and rabbit resistant.
- Peonies require rich well drained soil, amending with compost is the best option to achieved this goal.
- It’s a well-known fact that ants are attracted to peony flowers. They aren’t actually pollinating the peonies, just pilfering the nectar. Keep this in mind if you plan to use peonies as cut flowers; a clever trick to avoid ants on your dining room table is to cut the peonies prior to them actually opening completely.

**NATIVITY**

Of hybrid origin: Ancestral lines native to Eurasia and Western Africa.

**COMPANION PLANTS**

Ceratostigma, Glechoma, Lamium, Lamiastrum, Mazus, Verbena, Vinca, Lysimachia, Lithodora, Iberis, Hypericum, Hedera, Geranium

**COMMON NAME(S)**

Peony

'Coro Red'

**WE’RE HERE TO HELP YOU GROW**

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