**Substrate for seedlings**

Use a well draining, moist, substrate when sowing Gerbera seeds in the plugs, pH between 5.5 - 5.8, EC around 0.7 - 1.0. Adding 15% Perlite is recommended.

**Substrate for transplanting**

Use a well draining substrate
pH between 5.5 - 5.8, EC around 1.0 - 1.2. Adding 20% Perlite is recommended.

**Irrigation**

Start with overhead irrigation for strong root development. When the flower buds appear, ebb/flow or drip tubes are preferred.

Irrigation timing:
In the morning. The crops should be dry when the light falls, to avoid fungal/root problems.

Watering:
During the germination phase (4 to 6 days) keep the soil moist. After germination Gerberas prefer a moderate to dry soil condition.

**Pots**

Sow Flori Line® in paper plugs (tray size: 144 to 128 cells) with a coarse substrate for successful germination and rooting. Transplant the seedlings 6 weeks after sowing in 6 - 15 cm / 2.5 - 6” pots. Transplant the plant in the center of the pot, with the top of the plug leveling the surface of substrate. Use pots with at least 4 drainage holes and a lip. After transplanting place the pots pot-tight for an optimal micro climate.

**General remarks**

- Irrigation management is key. Overwatering is a common cause of low germination and high crop losses.
- There is no need for Plant Growth Regulators.
- Common challenges: leaf miner, broad mites/cyclamen mites, aphids and pythium.
- For custom growing recommendations based on your specific environment please contact HilverdaFlorist.
To prevent stretching of the leaves, we advise spacing of the pots approx. 3 weeks after transplanting or when the leaves touch.

<table>
<thead>
<tr>
<th>pot</th>
<th>10 cm / 4 inch</th>
<th>12 cm / 4,5 inch</th>
<th>15 cm / 6 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>m²</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ft²</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pot - tight</td>
<td>100</td>
<td>69</td>
<td>43</td>
</tr>
<tr>
<td>spaced</td>
<td>33</td>
<td>23</td>
<td>15</td>
</tr>
</tbody>
</table>

The guidelines in this manual are based on North European climate conditions and can be used as a starting point. Crop times may vary depending on the climate, location, time of the year and greenhouse environmental conditions.