

New

Flori Line® Select Mix

Select Mix is equal to

- High uniformity in timing and plant size
- High-density crops all year round
- Fully programmable
- Good choice in colours
- Strong, non-stretching flower stems



Suitable in two sizes:

Maxi

12 - 15 cm

4,5 - 6"

Midi

10 - 13 cm

4 - 5"

Also available with black centre only





cultivation manual

Flori Line®



substrate

Substrate for seedlings

Use an airy, well-draining, moist, substrate when sowing gerbera seeds in the plugs.

- pH 5,5 - 5,8
- EC 0,7 - 1,0

Adding 15% Perlite is recommended.

Substrate for transplanting

- Use a well-draining substrate
- pH 5,5 - 5,8
- EC 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 night falls, to avoid fungal/root problems.

Watering: during the germination phase (4 to 6 days) keep the soil moist. After germination Gerbera prefers a moderate to dry soil condition.



pots

Sowing & Transplanting

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. The seedlings can be transplanted in 6-15 cm / 2,5-6 inch 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.

Recommended fertilizer

EC	pH	NH ₄ ppm	K ppm	Ca ppm	Mg ppm	NO ₃ ppm	Cl ppm	SO ₄ ppm	P ppm	Fe ppm	Mn ppm	Zn ppm	B ppm	Cu ppm	Mo ppm
1,8 ↓ 2,5	5,7	9 ↑	196	188	44	682	60	192	56	2,24	0,27	0,33	0,38	0,06	0,10
depending on pH and water quality															

Or use a basic NPK fertilizer, such as: 18-9-18 or 17-5-17 with added micro elements

optimal climate

				
plug 1-6		24→19°C/75→66°F	99→75%	200 → 450 Watt/m ² 20.000 → 45.000 lux / 1.800 → 4.100 f.c.
start 1-4		19-20°C / 66-68°F	80%	350 Watt/m ² 35.000 lux / 3.200 f.c.
vegetative 5-9		18-19°C / 64-66°F	75%	450 Watt/m ² 45.000 lux / 4.100 f.c.
flowering 10-12		15-17°C / 59-63°F	70%	450 - 550 Watt/m ² 45.000 - 54.000 lux / 4.100 - 5.000 f.c.



spacing

To prevent stretching of the leaves, we advise spacing of the pots approx. 3 weeks after transplanting or when the leaves touch.

Pot	10 cm / 4 inch		12 cm / 4,5 inch		15 cm / 6 inch	
	m ²	ft ²	m ²	ft ²	m ²	ft ²
Pot-tight	100	10	69	6,9	43	4,3
Spaced	33	3,3	23	2,3	15	1,5



general remarks

- Irrigation management is the key. Overwatering is a common cause of low quality and high crop losses.
- There is no need for Plant Growth Regulators.
- Common challenges: leaf miner, white fly, thrips, botrytis, powdery mildew, broad mites/cyclamen mites, aphids and pythium.
- For custom growing recommendations based on your specific environment please contact Florist Holland BV.

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 year and greenhouse environmental conditions.



finishing

Retail ready

Timetable after transplanting, depending on environmental conditions and pot size:

		in summer	in winter
Giant	15-17cm / 6-7"	10 - 11 weeks	10 - 12 weeks
Maxi	12-15cm / 4,5-6"	8 - 9 weeks	9 - 11 weeks
Midi	10-13cm / 4-5"	8 - 9 weeks	9 - 11 weeks
Mini	9-12cm / 3,5-4,5"	7 - 8 weeks	8 - 10 weeks
Micro	6-10cm / 2,5-4"	7 - 8 weeks	8 - 10 weeks

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