



GARDEN to VASE

GROW. CUT. ENJOY. REPEAT.



TECHNICAL GROWING GUIDELINES

GTV– Usage Recommendations

- Use 1 cutting in 15 cm pots and above
- As these varieties are season-extenders, from wk. 12 and onwards one can benefit from extended day-length and thus save energy – stop artificial lighting, which is required until then
- Extending daylight will help obtaining a product with an appropriate height suitable for shipping



Detailed info per crop/variety in the following slides >>>

GTV– Usage Recommendations

- Single pots can be planted in 13 cm- 17cm pots
- Combo/Mix of GTV – Rooted cuttings/liners can be planted directly to containers (20-35 cm), 3-6 plants per container. Needs to be pinched like the following slides.
- In zones 7 and – we advise to reserve the cuttings 10-12 and onward, plant the plants in week 14-15 and onward and ready to sell in week 26 and onward



Detailed info per crop/variety in the following slides >>>

GTV– Usage Recommendations

- Craspedia – Annual
- Scabiosa– Annual
- Gypsophila – Perennial (1st year flower)
- Solidago – Perennial (1st year flower)
- Veronica – Perennial (1st year flower)
- Leucanthemum – Perennial (1st year flower)

All are full sun crops



Detailed info per crop/variety in the following slides >>>

GOLF™ BEAUTY IMPROVED | Craspedia



Propagation:

- Rooting time – 6 weeks
- pH – 5.8 to 6.2
- EC - 0.8 to 0.9
- Rooting Temp. – 72°F/22°C Soil Temperature
- It is recommended to apply artificial lighting and extend day-length to 14 hours, two weeks after stick.
- Pinch - Trim or pinch tall shoots at week 4/5
- Fungicide – Protect for Botrytis day of Sticking and again week 2. Drench for Pythium / Phytophthora

Finishing:

- Stick to Flower – 15 weeks
- pH – 5.8 to 6.4
- EC - 0.9 to 1.2
- Temperature – 65°F/18°C to 68°F/20°C Average Daily Temperature
- Day-length Modification – Day Neutral Flowering
- PGRs – Daminozide Spray Application at 1,750 to 3,000 ppm early in production schedule.

*** Note that PGR's have minimal effects on this genera.



GOLF™ BEAUTY IMPROVED | Craspedia

RC/ Liner spec for the rooting station



RC should remain with 6 good leaves and a growing apical center

Remove the withered leaves (yellow old lower leaves)

RC should have enough roots (white/slight brown)

The foliage of the RC should be light green

LONG: >12 cm



FESTIVAL® | Gypsophila

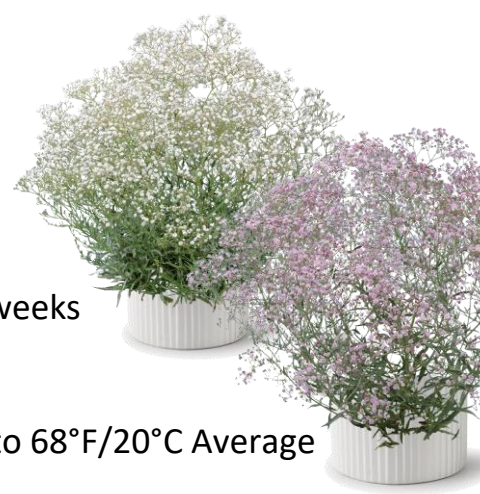
Propagation:

- Rooting time – 6 weeks (hormone use suggested)
- pH – 5.8 to 6.5
- EC - 0.8 to 0.9
- Rooting Temp. – 72°F/22°C Soil Temperature
- It is recommended to apply artificial lighting and extend day-length to 14 hours, two weeks after stick.
- Pinch - Pinch at week 4 or 5 leaving four to six nodes
- Fungicide – Protect for Botrytis day of sticking and again week 2.
Drench for Pythium/Phytophthora

** see appendix for more info

Finishing:

- Stick to Flower – 16 to 17 weeks
- pH – 5.8 to 6.5
- Ec – 1.1 to 1.4
- Temperature – 64°F/18°C to 68°F/20°C Average Daily Temperature
- Day-length Modification – Extend day-length to 14 hours after transplanting until natural day reach 14 hours day-length.
- PGRs – Daminozide Spray Application at 1,750 to 3,000 ppm early in production. Paclobutrazol is effective as a drench at 1 -2 ppm to maintain shorter flower stems.



FESTIVAL® | Gypsophila

RC/ Liner spec for the rooting station



RC should remain with 8 good leaves and a growing apical center

Remove the withered leaves (yellow old lower leaves)

RC should have enough roots (white/slight brown)

The foliage of the RC should be dark green

LONG: 7.5 cm



LUCILLE™ Grace | Leucanthemum



Propagation:

- Rooting time – 5 weeks
- pH – 5.8 to 6.5
- EC - 0.8 to 0.9
- Rooting Temp. – 72°F/22°C F Soil Temperature
- It is recommended to apply artificial lighting and extend day-length to 14 hours, two weeks after stick.
- Pinch - If needed, pinch at week 4 leaving four to six nodes.
- Fungicide – Protect for Botrytis day of sticking and again week 2

Finishing:

- Stick to Flower – 14 to 15 weeks
- pH – 5.8 to 6.5
- Ec – 1.1 to 1.4
- Temperature – 65°F/18°C to 70°F/21°C Average Daily Temperature
- Day-length Modification – Extend daylength to 12 hours after transplanting until natural day reach 12 hours day-length. Under long days, Grace™ will finish quickly.
- PGRs – Daminozide Spray Application at 1,750 to 2,500 ppm early in production.

**Lucille Grace is naturally more compact
'when used as cut flower'.**



LUCILLE™ Grace | Leucanthemum



RC/ Liner spec for the rooting station



RC should remain with 6-8 good leaves and a growing apical center

Remove the withered leaves (yellow old lower leaves)

RC should have enough roots (white/slight brown)

The foliage of the RC should be dark green

LONG: 15-17 cm



SCOOP® & FOCAL SCOOP® | Scabiosa

Propagation:

- Rooting time – 6 weeks
- pH – 5.8 to 6.5
- EC - 0.8 to 0.9
- Rooting Temp. – 72°F/22°C Soil Temperature
- It is recommended to apply artificial lighting and extend day-length to 14 hours, two weeks after stick.
- Pinch - Pinch at week 4 or 5 leaving four to six nodes
- Fungicide – Protect for Botrytis day of Sticking and again week 2

Finishing:

- Stick to Flower – 16 to 17 weeks
- pH – 5.8 to 6.5
- EC – 1.1 to 1.4
- Temperature – 65°F/18°C to 70°F/21°C Average Daily Temperature
- Day-length Modification – Extend day-length to 14 hours after transplanting until natural day reach 14 hours day-length
- PGRs – Daminozide Spray Application at 1,750 to 3,000 ppm early in production. Paclobutrazol is effective as a drench at 2 to 5ppm to maintain shorter flower stems.



SCOOP® & FOCAL SCOOP® | Scabiosa

RC/ Liner spec for the rooting station



RC should remain with 4 good leaves and a growing apical center

Remove the withered leaves (yellow old lower leaves)

RC should have enough roots (white/slight brown)

The foliage of the RC should be dark green and compact habit (short internodes)

LONG: 10-12 cm



Solar GLORY® | Solidago

Propagation:

- Rooting time – 5 weeks
- pH – 5.8 to 6.5
- EC - 0.8 to 0.9
- Rooting Temp. – 72°F/22°C Soil Temperature
- It is recommended to apply artificial lighting and extend day-length to 14 hours, two weeks after stick.
- Pinch - Pinch week 4 or at transplant leaving 4 nodes
- Fungicide – Protect for Botrytis day of Sticking and again week 2

Finishing:

- Stick to Flower – 13 to 14 weeks
- pH – 5.8 to 6.5
- EC – 1.0 to 1.4
- Temperature – 65°F/18°C to 70°F/21°C Daily Average Temperature
- Day-length Modification – No need to modify day-length during finishing since they will flower under short days.
- PGRs – Should not be required but if needed, Daminozide Spray Application at 1,750 to 2,50



Solar GLORY® | Solidago

RC/ Liner spec for the rooting station



RC should remain with 6 good leaves

Remove the withered leaves (yellow old lower leaves)

RC should have enough roots (white/slight brown)

The foliage of the RC should be dark green

LONG: 8.5 cm



SKYLER® | Veronica

Propagation:

- Rooting time – 5 weeks
- pH – 5.8 to 6.5
- EC - 0.8 to 0.9
- Rooting Temp. – 72°F/22°C Soil Temperature
- It is recommended to apply artificial lighting and extend day-length to 14 hours, two weeks after stick.
- Pinch - Pinch at week 4 or at transplant leaving four to six nodes
- Fungicide – Protect for Botrytis day of Sticking and again week 2.

* Apply Powdery Mildew Fungicide

Finishing:

- Stick to Flower – 14 weeks
- pH – 5.8 to 6.5
- EC – 1.1 to 1.4
- Temperature – 65°F/18°C to 70°F/21°C Average Daily Temperature
- Day-length Modification – Extend daylength to 12 hours after transplanting until natural day reach 12 hours day-length.
- PGRs – Daminozide Spray Application at 1,750 to 3,000 ppm early in production. Paclobutrazol is effective as a drench at 1 to 2 ppm to maintain shorter flower stems.

* Fungicide: Apply Powdery Mildew Fungicide



SKYLER® | Veronica

RC/ Liner spec for the rooting station



RC should remain with 2-3 good pair of leaves

RC should have enough roots (white/slight brown)

The foliage of the RC should be light green and compact habit (short internodes)

LONG: 4-6 cm





THANK YOU!

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