

GROW. CUT. ENJOY. REPEAT.



Grow your own bouquet

Allows the home gardener to grow, nurture and collect fresh flowers from their own garden – from the garden to the vase.

DIY.

Enjoy the ride while growing your own natural-looking bouquet.

You don't need to be a florist or a professional gardener to get the best from your cut flowers garden.

GROW. CUT. ENJOY. REPEAT.

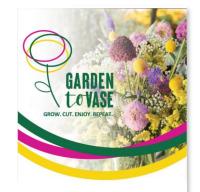






POP

Short and clear message explaining the product and how to use it, DIY style



Grow your own bouquet

- 01 Pick your favorites
- O2 Plant in your garden
- 103 Harvest your bouquets























WE KNOW CUT FLOWERS

- The varieties in the GTV program are Cut flowers genetics
 breed by Danziger
- We trialed and selected the best varieties to fit this program
- Similar vase life as cut flowers –
 7-10 days







The Netherlands

Kintratuin







Israel



Germany





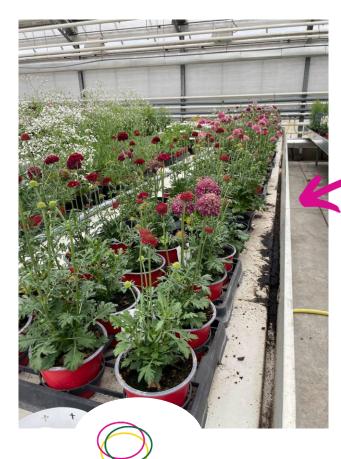
France











VERSATILE PROGRAM

Single small pots for gardeners

Combinations as a premium product Great item for balcony





71%

Reacted **positively** and were likely to **make a purchase**

Overall

Suntory Confidential

N = 525

2

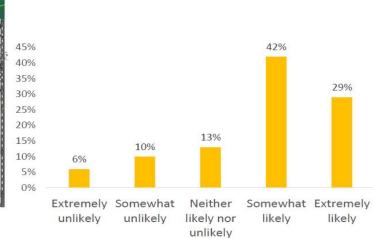
Question: Shown below is a display featuring plants that can be used to grow your own cut flower garden. How likely would you be to purchase a plant from this display?

 $\textbf{Insight:} \ \text{Respondents reacted positively with 71\% selecting they'd be "somewhat" or "extremely" likely to purchase from the display$











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GUIDELINES FOR THE END CONSUMER



WHEN TO HARVEST

Cut stage know how



GOLF™ BEAUTY IMPROVED Craspedia

- Opening of the flowers starts from bottom to top
- Harvest when about one third (1/3) – half (1/2) of the flowers in the cluster are open







FESTIVAL[®] Gypsophila

Harvest when 40%-60% of the flowers on each stem are open







LUCILLE™ Grace Leucanthemum

Harvest when the flowers starts open – brush look







SCOOP® & FOCAL SCOOP® Scabiosa

Harvesting is done when the inflorescence have between 2-3 whorls of open flowers







Solar GLORY® Solidago

Harvest when the flowers are open on the top of the inflorescence







SKYLER® Veronica

Harvesting is done when the inflorescence have 20%-30% of open flowers







BEST PRACTICE & TIPS



Maximize vase life

Adding flower solution after harvesting like Long Life, Flora Life or others, will contribute to the vase life at home







How many flowers would I be able to harvest per plant?

- **GOLF™** ~20 stems per plant per season
- **LUCILLE™** 20-25 stems per plan per season
- **FESTIVAL**® ~10 stems per plant per season
- **SKYLER**® 10-15 stems per plant per season
- GLORY® ~10-15 stems per plant per season
- **SCOOP**® ~25-30 stems per plant per season







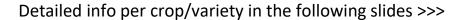
TECHNICAL GROWING GUIDELINES



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







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.







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

- 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.



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'.





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

- 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.





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

- 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



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

- 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





THANK YOU!

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