

LUCILLE™

1st
YEAR
Flowering

Leucanthemum x superbum

- First-year flowering with no bulking or vernalization requirements
- Little to no photoperiodic requirement
- Absolutely no benefit to bulking which allows flexibility in scheduling with no difference in finished product quality when compared to fall production schedule
- Profusion of large single white flowers from early spring through fall



Upright



Spring



12-15 cm
Qt, Gal,
Patio Pot



Landscape



12cm
12in



25 cm
10 in



Zone 5-9



The LUCILLE™ series

1st
YEAR
Flowering



LUCILLE™ Grace



LUCILLE™ White



LUCILLE™ Chic



Leucanthemum x superbum



Stick on priority – Number 3 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 2 21° - 22°C (70°-72° F)	Suggested	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 5 18° - 20° C (65° - 68° F)		Weeks 3-5 100 to 125 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 to 6.0	0.80	21° - 22°C (70°-72° F)	50 ppm N in mist	Not required		Day of sticking	
Week 2	5.6 to 6.0	.80 to .90	21° - 22°C (70°-72° F)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.80 to .90	Cool to 20 / 21 C	Feed 100 ppm				
Week 4	5.8 to 6.2	.80 to 1.2	20 to 21 C	Feed 100 ppm				
Week 5	5.8 to 6.2	.80 to 1.2	18° - 20° C (65° - 68° F)	Feed 100 to 150 ppm		Daminozide as needed		Pinch is not required



- **Irrigation specification** – Spray with adjuvant the day of sticking/Remove from mist as soon as possible.



- K IBA spray application will hasten and even rooting. Do not over saturate media during propagation.



Leucanthemum x superbum

- Maintain soil evenly moisture
- Facultative Long Day flowering response
- High light levels best for finishing

LUCILLE™ Chic – most compact & earliest to flower

LUCILLE™ White – medium vigor & medium response to flower

LUCILLE™ Grace – largest vigor & later to flower

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
9 to 10 wks	Average Day	Pinch –None required	150 to 200 ppm	Daminozide spray application @ 2500 – 3750 ppm
15 cm (1 gallon)	18° - 20° C (65° - 68° F)			
10 to 11 wks	1 plant per pot		Soil EC 1.0 - 1.5 pH 5.8 to 6.2	
20 cm (2 gallon)				

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Transplant to Week 6	5.8 to 6.2	1.0 to 1.2	18° - 20° C (65° - 68° F)	feed 150 to 200 ppm			Drench fungicide after transplant	
Week 6 to 12	5.8 to 6.2	1.0 to 1.5	18° - 20° C (65° - 68° F)	feed 150 to 200 ppm		Daminozide as needed	Control of Pythium & Phytophthora	



- **PGR** - Spray Uniconazole 5 to 7 ppm early in crop
Paclobutrazol drench application at 0.5 ppm for finishing
- **Spray** broad spectrum fungicide after transplant
- **Scout** for Thrip on regular basis
- Do not spray Abamectin (Avid) on Leucanthemum - test spray any pesticide

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	Pythium Phytophthora	PROPAMOCARB / MEFENOXAM
	Rhizoctonia	AZOXYSTRONBIN / ETRIDIAZOLE / FLUDIOXONIL / PCNB