

TECHNICAL PAGES INFORMATION GUIDE

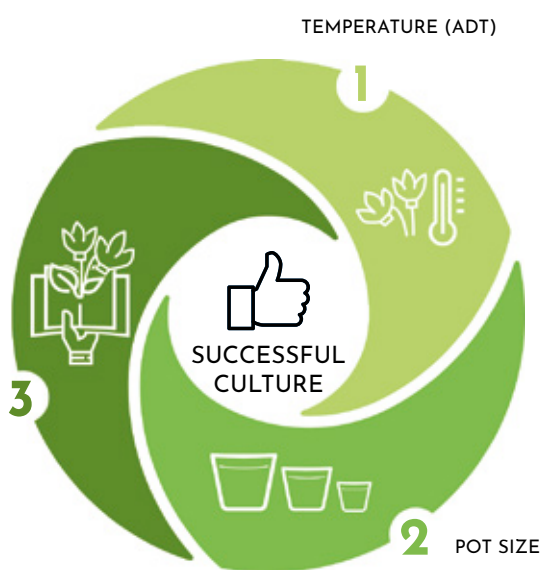
TO PROGRAM A SUCCESSFUL CULTURE

3 INTERDEPENDENT PARAMETERS

VARIETY CHOICE

The sales calendar allows you to choose from the very wide offer, and vice versa.

VARIETY CHOICE



AVERAGE DAILY TEMPERATURE (ADT)

The key factor to improve quality and shelf life: Set the lowest possible ADT in greenhouses during the flowering period!

As a bonus: energy savings ...

TEMPERATURE (ADT)

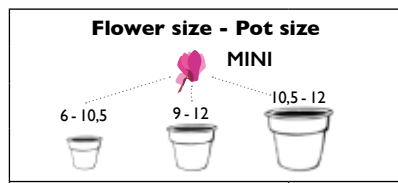
POT DIAMETER

Optimizing the cultivation area with recommended density and the choice of three pot sizes per range.

POT SIZE

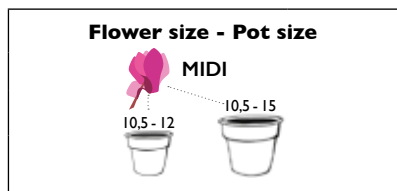
USE THE GROWING DATA IN 3 STEPS:

- Start from the crop duration of a variety
- Count backwards from the planned flowering date,
- Obtain the week of sowing and / or that of potting.



VARIETIES	Pot Ø cm	Advised ADT (a) at flowering stage in greenhouse				DENSITY plants/m ²	CULTURE TIME	
		20° ~ 25°C	15° ~ 20°C	12° ~ 15°C	15° ~ 20°C		From sowing	From plug size 15 ~ 20 mm (d)
Smartiz® FANTASIA®						55	29 ~ 31 weeks	17 ~ 19 weeks
						45		
						35		
Smartiz® Smartiz® VICTORIA <i>The VICTORIA characteristics are more pronounced when days are long 100% VICTORIA Flower</i>				(e)	(b) (e)	50	27 ~ 28 weeks	15 ~ 16 weeks
				(e)	(e)	40		
				(e)		30		
BISOUS® Mix <i>Very Special</i>						40	27 ~ 28 weeks	15 ~ 16 weeks
						30		
Metis® FANTASIA®					(b)	50	30 ~ 32 weeks	18 ~ 20 weeks
						40		
						30		
Metis® Metis® DECORA* (SILVERLEAF)					(b)	30	28 ~ 29 weeks *29 ~ 31 weeks	16 ~ 17 weeks *17 ~ 19 weeks
						25		
						20		
Metis® VICTORIA <i>The VICTORIA characteristics are more pronounced when days are long 100% VICTORIA Flower</i>						30	28 ~ 30 weeks	16 ~ 18 weeks
						25		
						20		
Metis® PomPom®					(b)	30	30 ~ 32 weeks	18 ~ 20 weeks
						25		
						20		
ORIGAMI® <i>Very Special</i>						25	30 ~ 32 weeks	18 ~ 20 weeks
						20		
LILIBELLE® <i>Very Special</i>				(e)		25	30 ~ 32 weeks	18 ~ 20 weeks
						20		
Metis® FANTASIA® Winter					(b)	25	30 ~ 32 weeks	18 ~ 20 weeks
						20		

CULTURE INFORMATION
















Flower size - Pot size MIDI 10,5 - 12 10,5 - 15		Advised ADT (a) at flowering stage in greenhouse				DENSITY plants/m ²	CULTURE TIME	
		20° ~ 25°C	15° ~ 20°C	12° ~ 15°C	15° ~ 20°C		From sowing	From plug size 15 ~ 20 mm (d)
VARIETIES	Pot Ø cm							
Tianis® FANTASIA®	10,5				25	30 ~ 32 weeks	18 ~ 20 weeks	
	12				20			
Tianis® SUCCESS® Tianis®	10,5				25	27 ~ 29 weeks	15 ~ 17 weeks	
	12				20			

















						DENSITY plants/m ²	CULTURE TIME	
							From sowing	From plug size 20 ~ 35 mm (d)
ABANICO®	10,5				(b)	20	30 ~ 32 weeks	16 ~ 18 weeks
	12					16		
	15					14		
Midi+®	10,5				(b)	20	27 ~ 29 weeks	13 ~ 15 weeks
	12					16		
	15					14		
METALIS®	10,5				(b)	20	30 ~ 32 weeks	16 ~ 18 weeks
	12					16		
	15					14		
INDIAKA®	10,5				(b)	20	30 ~ 32 weeks	16 ~ 18 weeks
	12					16		
	15					14		
Latina® FUNFLAME® Latina® FANTASIA®	10,5				(b)	20	30 ~ 32 weeks	16 ~ 18 weeks
	12					16		
	15					14		

- Legend :** (a) : ADT flowering stage : Average Daily Temperature in the greenhouse during the flowering stage.
 (b) : Please note for a flowering in spring it may be necessary to add artificial light during vegetative growth.
 (c) : Flower removal recommended.
 (d) : Plug size 15-20 mm (age 12 weeks) – Plug size 20-35 mm (age 14 weeks) – Plug size >35 mm (age 16 weeks).
 (e) : During short days, the VICTORIA characteristics can be insufficiently marked.

12° ~ 15° C	Cold culture conditions to obtain plants of small volume or to help to reduce the transpiration of the plants of big volume. Control the relative humidity percentage. These temperatures require varieties with low sensitivity to Botrytis.
15° ~ 20° C	Cool culture conditions, ideal for most of the varieties.
20° ~ 25° C	Warm culture conditions to obtain plants with a larger volume than normal. Choosing a bigger pot can improve the lifespan of the plants.

Not advised	Possible	Optimal











Flower size - Pot size		Advised ADT (a) at flowering stage in greenhouse				DENSITY plants/m ²	CULTURE TIME	
VARIETIES	Pot Ø cm	 20° ~ 25°C	 15° ~ 20°C	 12° ~ 15°C	 15° ~ 20°C		From sowing	From plug size 20 ~ 35 mm (d)
Latinia® SUCCESS® and Flamed mix	 10,5				(b)	20	28 ~ 30 weeks	14 ~ 16 weeks
	 12					16		
	 15					14		
Latinia® VICTORIA <i>The VICTORIA characteristics are more pronounced when days are long 50 % VICTORIA Flower</i>	 10,5					20	29 ~ 30 weeks	15 ~ 16 weeks
	 12					16		
	 15					14		
Latinia®	 10,5				(b)	20	28 ~ 30 weeks	14 ~ 16 weeks
	 12					16		
	 15					14		
















	VARIETIES	Pot Ø cm	Advised ADT (a) at flowering stage in greenhouse				DENSITY plants/m ²	CULTURE TIME	
			 20° ~ 25°C	 15° ~ 20°C	 12° ~ 15°C	 15° ~ 20°C		From sowing	From plug size > 35 mm (d)
PIPOCA® <i>Very Special</i>	 12				(b)	12	35 ~ 38 weeks	19 ~ 22 weeks	
	 15					10			
	 17					6			
Halios® FUNFLAME® Magenta BLUSH Intense	 12				(b)	14	32 ~ 34 weeks	16 ~ 18 weeks	
	 15					12			
	 17(c)					6			36 ~ 38 weeks
Halios® FANTASIA®	 12				(b)	14	32 ~ 34 weeks	16 ~ 18 weeks	
	 15					12			
	 17(c)					6			36 ~ 38 weeks
Halios® VICTORIA <i>The VICTORIA characteristics are more pronounced when days are long 50 % VICTORIA Flower</i>	 12					14	30 ~ 32 weeks	14 ~ 16 weeks	
	 15					12			
	 17(c)					6			34 ~ 36 weeks

- 12° ~ 15° C Cold culture conditions to obtain plants of small volume or to help to reduce the transpiration of the plants of big volume. Control the relative humidity percentage. These temperatures require varieties with low sensitivity to Botrytis.
- 15° ~ 20° C Cool culture conditions, ideal for most of the varieties.
- 20° ~ 25° C Warm culture conditions to obtain plants with a larger volume than normal. Choosing a bigger pot can improve the lifespan of the plants.

Not advised	Possible	Optimal

CULTURE INFORMATION

Flower size - Pot size		Advised ADT (a) at flowering stage in greenhouse				DENSITY plants/m ²	CULTURE TIME	
VARIETIES	Pot Ø cm	 20° ~ 25°C	 15° ~ 20°C	 12° ~ 15°C	 15° ~ 20°C		From sowing	From plug size > 35 mm (d)
Halios® HD	 12				(b)	14	32 ~ 34 weeks	16 ~ 18 weeks
	 15					12		
	 17(c)					6	36 ~ 38 weeks	20 ~ 22 weeks
FALBALA® <i>Very Special</i>	 12				(b)	16	32 ~ 34 weeks	16 ~ 18 weeks
	 15					14		
	 17(c)					8	36 ~ 38 weeks	20 ~ 22 weeks

Halios® DECORA (SILVERLEAF)	 15				(b)	10	32 ~ 36 weeks	16 ~ 20 weeks
	 17(c)					5	36 ~ 40 weeks	20 ~ 24 weeks
	 22(c)					3	38 ~ 42 weeks	22 ~ 26 weeks
Halios®	 15				(b)	10	32 ~ 35 weeks	16 ~ 19 weeks
	 17(c)					5	36 ~ 39 weeks	20 ~ 23 weeks
	 22(c)					3	38 ~ 41 weeks	22 ~ 25 weeks
Halios® FANTASIA® DECORA (SILVERLEAF)	 15				(b)	10	31 ~ 33 weeks	15 ~ 17 weeks
	 17(c)					5	35 ~ 37 weeks	19 ~ 21 weeks
	 22(c)					3	37 ~ 39 weeks	21 ~ 23 weeks
Halios® CURLY®	 15				(b)	10	35 ~ 37 weeks	19 ~ 21 weeks
	 17(c)					5	38 ~ 40 weeks	22 ~ 24 weeks
	 22(c)					3	40 ~ 42 weeks	24 ~ 26 weeks
FRIOLA® <i>Very Special</i>	 15				(b)	10	36 ~ 38 weeks	20 ~ 22 weeks
	 17(c)					5	39 ~ 41 weeks	23 ~ 25 weeks
	 22(c)					3	42 ~ 44 weeks	26 ~ 28 weeks

- Legend :** (a) : ADT flowering stage : Average Daily Temperature in the greenhouse during the flowering stage.
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 (d) : Plug size 15-20 mm (age 12 weeks) – Plug size 20-35 mm (age 14 weeks) – Plug size >35 mm (age 16 weeks).
 (e) : During short days, the VICTORIA characteristics can be insufficiently marked.

These growing durations are observed in Fréjus (France) with the growing techniques described on www.cyclamen.com.
 Feel free to contact us for the adjustments to make in your growing schedule according to your localisation.

These growing durations are given for indication only. They correspond to 80% of blooming plants with 3 opened flowers for varieties with MAXI flowers and 80 % of blooming plants with 5 opened flowers for MINI and MIDI varieties.