

THE FRINGED CYCLAMEN FROM MOREL: CRISPINO® , A NEW RANGE IN LATINIA® SERIES, SOON AVAILABLE ALSO IN OUR SERIES OF MINI TYPE METIS®!

Our offer in cyclamen with fringed flowers is completed and diversified this year. The new CRISPINO® range appears in two series: one early with large flowers, Latinia® CRISPINO®, the second with mini flowers, Metis® CRISPINO®. These varieties will enable you to get fringed flower sales earlier in the season. Enough to meet all your needs in cyclamen with fringed flowers!

1 - CHARACTERISTICS OF FRINGED CYCLAMEN VARIETIES

The main characteristic of fringed flower varieties compared to standard varieties is the generous volume of the plant.

Our current line of large fringed flowers is CURLY® in the Halios® series with 2 new colours introduced this season. As a novelty, you will discover in your 2022-23 catalog the Latinia® CRISPINO® mix. For the 2023-24 season, the PomPom® range will be withdrawn and replaced by Metis® CRISPINO®, a very fringed mini with higher qualities.



2575 - Halios® CURLY® Indien rose
2430 - Halios® CURLY® Salmon
NEW 2022-23



1591 - Latinia® CRISPINO® mix
NEW 2022-23



48900 - Metis® CRISPINO® mix
experimental
PRE-INTRODUCTION 2022-23

Halios® CURLY®* THE BIGGEST FRINGED WITH LARGED FLOWERS	Latinia® CRISPINO® THE EARLY FRINGED WITH BIG FLOWERS	Metis® CRISPINO® THE NEW FRINGED MINI PRE-INTRO 2022-23
22 separate colours + 3 Mixes	Mix 1591 (6 colours)	Mix experimental 48900 (9 colours)
FLOWERING PERIOD		
Autumn-winter	From the beginning of autumn	From the beginning of autumn
FLOWER SIZE		
MAXI	MAXI	MINI
POT SIZE		
6-8.5"	5-6 "	3.5-5"



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FLOWER CHARACTERISTICS		
LARGE FRINGED FLOWER	LARGE HIGHLY FRINGED FLOWER	MINI HIGHLY FRINGED FLOWER
FOLIAGE CHARACTERISTICS		
green foliage	slightly fringed, green or sometimes silvery foliage	slightly fringed, green or sometimes silvery foliage
ADVANTAGES		
<ul style="list-style-type: none"> • Good Winter hardiness thanks to its resistance to botrytis • Most vigorous range • The widest choice of colours in large fringed flowers on the market • Excellent in late cultivation programs • Very good performance in short days 	<ul style="list-style-type: none"> • Allows cultivation of large fringed type for warmer temperatures! • Short cultivation time <ul style="list-style-type: none"> • Vibrant red • Many small leaves • Round and compact plant habit • Abundant flowering 	<ul style="list-style-type: none"> • Bright colours • An intense red in the mix • Allows cultivation of fringed type for warmer temperatures! • Short cultivation time • Rounder and more compact than PomPom® • Many small leaves • Abundant flowering

* For more info on CURLY® growing tips, please check on: http://cyclamen.com/pdf/technews/201706/curly_friola-en.pdf.

2 - CULTIVATION DATA FOR VARIETIES WITH FRINGED FLOWERS POT SIZE, GROWING TIME AND ADT WITH GROWING STAGES

VARIETIES	POT Ø (in.)	GROWING TIME (from sowing in weeks)	ADT* and stages of cultivation							
			SUMMER		AUTUMN		WINTER		SPRING	
			Growth ≥ 77°F	Flowering 68~77°F	Growth 68 - 77°F	Flowering 59 - 68°F	Growth 59 - 68°F	Flowering 54 - 59°F	Growth 59 - 68°F	Flowering 54 - 59°F
HALIOS CURLY®	6"	35~37			☺	☺☺	☺☺☺	☺☺☺	☺☺	☺☺☺
	6,5"	38~40	☺		☺☺	☺	☺☺	☺☺☺	☺	☺☺☺
	8.5"	40~42	☺☺		☺☺☺		☺	☺☺☺		
LATINIA CRISPINO®	5"	30~32	☺		☺☺	☺☺☺	☺☺☺	☺☺☺	☺☺	☺☺☺
	6"	30~32	☺☺	☺	☺☺☺	☺☺☺	☺☺	☺☺☺	☺	☺☺☺
METIS CRISPINO®	3.5"	30~32			☺	☺☺☺	☺☺☺	☺☺☺	☺☺	☺☺☺
	4"	30~32	☺☺	☺	☺☺	☺☺☺	☺☺	☺☺☺	☺	☺☺☺
	5"	30~32	☺☺☺	☺☺	☺☺☺	☺☺☺	☺	☺☺☺		

(Empty: not advised ; ☺ : possible ; ☺☺ : favorable ; ☺☺☺ : optimal)

*ADT : (Average Daily Temperature) in the greenhouse



3 - A FEW TIPS TO MANAGE THE GROWTH OF MOREL FRINGED TYPE COMPARED TO STANDARD VARIETIES

Our Fringed varieties are of generous growth compared to the varieties with plain petals in their respective series, Halios®, Latinia® and Metis®.

1/ During the growth phase, it is essential to master:

- The **management of irrigation** and **shade** in order to obtain optimal transpiration. This allows to control the vigour of these varieties which is superior to standard varieties.
- **Fertilization:** in order to compensate for the significant growth of Fringed compared to standard varieties, it is advisable to **reduce to 1 nitrogen dose** of 25ppm N (25 mg/L N) by irrigation, especially during periods of ADT >77°F.

Here are alternatives to nitrogen reduction:

- a - Grow in a larger pot
- b - Grow in the same pot size but delay potting for a few weeks compared to standard varieties.

2/ During the flowering stage, we recommend ventilating the greenhouses in order to **decrease average temperatures** (ADT ≤ 59°F for CURLY® while Latinia® and Metis® CRISPINO® stand average temperatures of 68°F).

Although these varieties are resistant to botrytis, a drop in temperature to an average of 59°F implies **precise management of the relative humidity rate** by keeping it below 85%, particularly in hot zones. This is to get as far away from the dew point as possible.

If the temperatures are higher, the vegetation continues to grow to the detriment of flowering. This capacity of growth can be used to extend the cultivation time, and obtain larger plants, especially if you want to make 8.5" pots with CURLY®.



Cooler temperatures promote the expression of plant potential such as:

- Intense colours
- Centered, shorter and stronger flower stems
- A greater number of flowers
- Bigger and thicker petals
- Longer shelf life of the flowers

