



# Callistephus Daylight™ Series

## *Callistephus chinensis*



COLORS AVAILABLE:	Blue Frost, Purple, Red, Rose, Rose Frost, Violet, White
SIZE/PLANT HABIT/TYPE:	Height 28 – 32" / spray type with an abundance of smaller flowers (1") / annual
NOVELTY CHARACTERISTICS:	Early flowering for multi-flowered series, Blue Frost and Rose Frost change petal color from white to blue and white to rose respectively as flowers mature.
MARKET USE:	Cut flower
<b><u>CULTURAL RECOMMENDATIONS:</u></b>	
SEASONAL APPLICATION:	
SOWING:	Year round
FINISHING:	Year round (indoors) but lighting needed during mid-summer through winter, heating required during the cold season.
PHOTOPERIODISM:	Photoperiodism of 16 hours necessary to keep plant vegetative to build plant size before flower initiation.
PLUG STAGE:	
TRAY:	288 to 200 cell
GERMINATION:	Emergence 4-5 days / 65-70°F
SUPPLEMENTAL LIGHTING:	Night interruption of 4 hours necessary to prevent premature flowering
PLUG FINISH TIME:	5 - 6 weeks
FINISHING:	
TRANSPLANT:	30 - 40 days
SPACING:	6 inches x 6 inches
DAYS TO FLOWER FROM SOWING:	120-170 days
TEMPERATURE:	60- 70°F day / 55- 60°F night
COMMON DISEASE / PESTS:	Aster yellows, rust, botrytis / leafhoppers, mites, thrips, aphids / calcium deficiency

**NOTES:**

- Plants will flower in 120 to 145 days when sown in spring and 145 to 170 days when sown in fall
- Purple is slightly shorter than rest of series
- With preservatives, cut flowers should last 10 to 14 days
- Do not replant in the same area for 5 to 6 years unless fumigating
- Blue Frost and Rose Frost are more tolerant to disease than the other colors in the series

Descriptions, illustrations, photos and disease resistance, etc. are based upon the results obtained under favorable conditions and certain races of pathogens/diseases. Identical results are not guaranteed nor implied for all growing conditions. Information is based on average data compiled. Physical characteristics, adaptability and disease tolerance may vary under different conditions.

