



Optimo and Optimo α Series



Callistephus chinensis

COLORS AVAILABLE: Optimo α Alpha Light Blue
Optimo Deep Purple, Red

SIZE /PLANT HABIT/TYPE: Height 30-36" / Spray type with an abundance of 2.5-3.5" large flowers

NOVELTY CHARACTERISTICS: Unique, chrysanthemum shaped flower. Bred for high density planting. Strong against fusarium.

MARKET USE: Cut flower

CULTURAL RECOMMENDATIONS:

SOWING: Year round

FINISHING: Year round

PLUG STAGE:

TRAY: 200 to 288 cell

PH: 5.5 to 5.8

GERMINATION: Emergence 5 to 6 days / 65 to 70°F
(High humidity or too dry condition in the soil will decrease germination)

PLUG FINISH TIME 4 to 5 weeks

TRANSPLANTING:

SPACING: 4" x 4"

PH: 6.0 to 7.0

TEMPERATURE: 60 to 77°F day / 55 to 60°F night
(Keep night temperature above 60°F to help prevent deformed flowers)

LIGHTING: To ensure sufficient stem length, provide night interruption lighting from 10:00 PM to 2:00 AM during fall and winter for at least 3 weeks after transplanting. When plants reach 2/3 desired stem length, apply short day condition. Short days increase uniformity and reduce finish time

WEEKS TO FLOWER: 18 to 21 weeks from sowing (14 to 16 weeks from transplant)

COMMON DISEASE/PESTS: Rust, botrytis, Fusarium, Pythium, calcium and boron deficiency / spider mites, leaf miners

NOTES: Optimo / Optimo α Alpha series are about 5 to 10 days later to flower than Fujimi series.
Rotate production area every other year to decrease disease presence and increase soil health

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.

