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DIANTHUS F<sub>1</sub> POLAR SERIES

*Dianthus chinensis x barbatus*

- COLORS AVAILABLE:** Coral, Crimson, Pink Blush, Purple, Purple Picotee, Red Picotee, Rose, Formula Mix
- FLOWER/GARDEN SIZE:** Colorful flowers, many with a spicy fragrance  
 Garden height = 8"-12" tall
- NOVELTY CHARACTERISTIC:** Earlier flowering under cool conditions, excellent performance, floriferous, heat resistant, heavily branched, hardy, good disease resistance
- MARKET USE:** Excellent colorful bedding, landscape sales, cold tolerant, so can be sold early in the season, performs well in mixed containers, excellent for fall sales in warmer areas of the country
- CONTAINER SIZE:**
- SOWING:** Tray size- 288 tray
- FINISH CONTAINER:** Cell packs up to 5" pots, multiples in 6" or gallon containers
- PLUG STAGE:**
- GERMINATION** Emergence 3-5 days / 70-75 °F / cover seed  
 Provide medium moisture
- EC (POUR THRU METHOD):** Emergence to cotyledon expansion= 0.5-0.75 mS/cm  
 cotyledon expansion to plug finish= 0.75 mS/cm  
 plug finish= 0.75-1.0 mS/cm
- PLUG FINISH TIME:** 5-6 weeks in a 288 tray
- FINISHING:**
- TRANSPLANT:** 30-40 days after sowing
- DAYS TO FLOWER:** 80-100 days (dependant upon growing temperature)
- TEMPERATURE:** 50-60 °F day / 40-50 °F night
- EC:** 1.5-3.0 mS/cm (pour thru method)
- pH:** 6.2-6.8
- COMMON DISEASE/PESTS:** Alternaria leaf spot, root rots, Fusarium wilt, thrips, whitefly; resistant to Phytophthora

**NOTES:**

- Cool temperature growing like Telstar will produce excellent branching and earlier flowering plants

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.