

Dianthus F1 Carpet™ Series

Dianthus chinensis



COLORS AVAILABLE: Crimson, Fire, Oriental, Rose, Snow, Snow Fire, Mix

SIZE/PLANT HABIT/TYPE: Garden height: 6 to 8 inches

NOVELTY CHARACTERISTICS: Large colorful flowers, spicy fragrance; early and compact with strong basal branching, good disease resistance

MARKET USE: Excellent variety for bedding and pot production, excellent for fall sales in warmer areas of the country

CULTURAL RECOMMENDATIONS:

CONTAINER SIZE

SOWING: 288 plug tray

FINISH CONTAINER: Cell packs up to 5" pots, multiples in 6" or gallon containers

PLUG STAGE:

TRAY SIZE: 288 or larger

GERMINATION: Emergence 3-5 days / 70 - 75°F; cover seed, medium moisture

EC (POUR THRU METHOD) Emergence to cotyledon expansion= 0.5 – 0.75 mS/cm
Cotyledon expansion to true leaf growth= 0.75 mS/cm
Plug finish= 0.75 - 1.0 mS/cm

PLUG FINISH TIME: 5 - 6 weeks in a 288 plug tray

FINISHING:

FINISH CONTAINER: Cell packs up to 5" pots, multiples in 6" or gallon containers

TRANSPLANT: 30-40 days after sowing

DAYS TO FLOWER: 100 – 115 days after sowing

TEMPERATURE: 50- 60°F day / 38- 48°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, white fly,

NOTES:

- Cooler temperatures generally produce better branched, more compact plants

REVIEWS/AWARDS:

-  AAS award has been awarded to Carpet Snow fire