Dimorphotheca Spring Flash™ Series

*Dimorphotheca sinuata*

**COLORS AVAILABLE:** Orange, Yellow

**SIZE/PLANT HABIT/TYPE:** Garden height: 10 to 12 inches; heavily branched plants

**NOVELTY CHARACTERISTICS:** Bright color for cool temperatures

**MARKET USE:** Bright, colorful daisy-like flowers cover plants which are ideal for spring gardens, mixed containers

**CULTURAL RECOMMENDATIONS:**

**CONTAINER SIZE**

- **SOWING:** 288 – 392 plug tray
- **FINISH CONTAINER:** 4 to 6” pots

**PLUG STAGE:**

- **GERMINATION:** Emergence 3-5 days / 68 - 72°F; cover seed
- **EC (POUR THRU METHOD)**
  - Emergence to cotyledon expansion= <0.5 mS/cm
  - Cotyledon expansion to true leaf growth= 0.75 mS/cm
  - Plug finish= 0.75 - 1.0 mS/cm
- **PLUG FINISH TIME:** 4 weeks in a 288 plug tray

**FINISHING:**

- **TRANSPLANT:** 15-20 days after sowing
- **DAYS TO FLOWER:** 75 – 85 days after sowing
- **TEMPERATURE:** 60- 70°F day / 38- 50°F night
  - **EC:** 1.5 - 3.0 mS/cm (pour thru method)
  - **pH:** 5.6 - 6.3

**COMMON DISEASE/PESTS:** Thrips, leaf miner

*Please see Notes on next page*

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. Rev B
NOTES:

- Best flowering will occur when night temperatures remain below 60°F
- Growth regulation is recommended on this crop. Some suggested rates are as follows*:
  - 2 spray applications of B=Nine + Cycocel at 2500 + 1500 ppm with first application 1 week after transplanting (second application 2 weeks after the first). This provided good growth control for 6 – 7 weeks after treatment
  - Plug tray drench treatment after seedling emergence (5 – 8 days) apply 1 ppm Bonzi drench to trays

* Spring Flash Orange did show more sensitivity to PGRs than Yellow, it also showed a small delay in flower time (4-6 days)

PGR Trial was completed in the springtime in Coastal California. Rates are only suggested as a good starting point. Growers should adjust rates according to their own growing conditions.