

Celosia Armor™ Series

Celosia cristata



- COLORS AVAILABLE:** Orange, Purple, Red, Yellow
- FLOWER/GARDEN SIZE:** Height 12 – 16 inches, cockscomb type
- NOVELTY CHARACTERISTICS:** Vigorous plants that are ideal for hot summer gardens, showy cockscomb blooms fill the center of the plant with vibrant color.
- MARKET USE:** Bedding plant, summer sales; excellent for large outdoor plantings, mixed containers, as a novelty crop.

CULTURAL RECOMMENDATIONS:

- CONTAINER SIZE:**
- SOWING:** 288 or larger cell tray
 - FINISH CONTAINER:** 4½ to 6" pots and larger container, multiple plants in containers over 6" in diameter
- PLUG STAGE:**
- GERMINATION:** Emergence 8-10 days / 72-75°F; cover seed lightly
 - EC (POUR THRU METHOD):** Emergence to cotyledon expansion = <0.5 mS/cm
cotyledon expansion to plug finish = <1.0 mS/cm;
 - PLUG FINISH TIME:** 3—5 weeks in a 288 tray
- FINISHING:**
- TRANSPLANT:** 20-30 days after sowing
 - DAYS TO FLOWER FROM SOWING:** 60-70 days
 - TEMPERATURE:** 70- 75°F day / 65 - 68°F night
 - EC:** 1.0 – 2.6 mS/cm (pour thru method)
 - pH:** 6.0—6.6

Please see notes next page



NOTES:

- Finishing will take about 10 weeks from sow date
- PGR Plug Stage: B-Nine at 2500 ppm 14- 21 days after germination as needed
PGR Finish Stage: B-Nine @ 2500-3600 ppm as needed. Stop applications at visible bud stage
Bonzi 1 application @ 1 – 5 ppm after rooting has been established (7-10 days after transplant)
- Dry is best for general guidelines of watering practices, but avoid excessively dry conditions in the seedling stages as stress-related premature flowering may result
- Seedling vigor has been shown to be fairly sensitive to plug tray size. In trials in California, plug trays smaller than 288 have stunted young seedlings and lengthened finish time needed for plug crops. This also lengthened time to flower by 5 to 7 days.

