

Osteospermum Passion™ Series

Osteospermum ecklonis



COLORS AVAILABLE: Pink Shades, Rose, White, Mix
SIZE/PLANT HABIT: Height: 10 to 16" / Width: 8 to 12"
NOVELTY CHARACTERISTICS: Genetically dwarf, naturally free branching plants; daylength neutral, beautiful daisy-like flowers in bright colors, with jewel-like centers born in great numbers.
MARKET USE: Bedding, pack & pot, combination planters – good heat & cold tolerance; ideal for early spring window, excellent pot crop for Easter & Mother's Day.

CULTURAL RECOMMENDATIONS:

CONTAINER SIZE

SOWING: 72-cell to a 288-cell tray

FINISH CONTAINER: 5 or 6" pots and gallons, can be also finished in 4" pots

PLUG STAGE:

GERMINATION: Emergence 10-14 days / 70-80°F / cover seed (not overly moist)

EC (POUR THRU METHOD) Emergence to cotyledon expansion = 0.5-0.75 mS/cm
 Cotyledon expansion to true leaf stage = 0.75-1.25 mS/cm

PLUG FINISH TIME: 4-5 weeks in a 288 tray

FINISHING:

TRANSPLANT: 20-30 days after sowing


DAYS TO FLOWER AFTER SOWING: 75 – 100 days

TEMPERATURE: 60- 70°F day / 45- 55°F night

EC: 2.0 - 3.25 mS/cm (pour thru method)

pH: 5.8 - 6.4

NOTES:

- For best germination & uniformity use a well-drained mix with a high percentage of perlite.
- Excellent heat and cold tolerance. Needs nighttime temps below 60°F for strong flowering, but will provide some flowering through hot summers.
- Flowers less likely to close under low light conditions than other varieties on the market.
- Growth Regulation*: When plants are grown cold the use of PGRs are not needed. If necessary a treatment of B-nine and CCC was shown to be effective at 2500 + 1000 ppm respectively. Application should be timed about 6 weeks after sow date.
- AAS has been awarded to Passion Mix 

*Trial was conducted in spring in coastal California. Rates suggested as a starting point. Growers should adjust rates according to their own growing conditions.

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 D