

Osteospermum Passion™ Series

Osteospermum ecklonis

SERIES AVAILABLE:

Mix

New for 2013: Pink Shades, Rose, White

FLOWER/GARDEN SIZE: Beautiful daisy-like flowers in bright colors, with jewel-like centers born in great numbers. Height: 10" to 16" Width: 8" to 12"

NOVELTY CHARACTERISTICS: Genetically dwarf, naturally free branching plants; daylength neutral

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 plug finish= 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: 75-100 days

TEMPERATURE: 60-70°F (16-21°C) day / 45-55°F (7 – 13°C) night

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

pH: 5.8-6.4

NOTES:

- For best germination percent & uniformity use a well-drained mix with a high percentage of perlite.
- Has shown 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 Regulation¹: When plants are grown cold the use of PGR's 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.

AWARDS:

- Has been awarded to Passion Mix.

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 C

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<http://www.takii.com/wp-content/uploads/Osteospermum-Passion-Rev-C.pdf>

