

Verbena Serenity™ Series

Verbena x hybrida



COLORS AVAILABLE: *New for 2016: Pink*, Mix (mix of lavenders, whites, carmine reds and pinks)

SIZE/PLANT HABIT: Height: 6 - 12" Width: 24 - 28"

NOVELTY CHARACTERISTICS: Fern-like foliage, dense umbels of flowers, height is dependent on temperature and humidity, but under normal conditions Serenity hugs the ground and spreads to 2 feet or more

MARKET USE: Bedding, basket, ground cover and mixed container, may be a perennial if climate is not too severe

CULTURAL RECOMMENDATIONS:

CONTAINER SIZE:

SOWING: 288 cell tray

FINISH CONTAINER: Packs, 4" pot, hanging baskets and mixed planters

PLUG STAGE:

GERMINATION: Emergence 7 - 12 days / 75 - 80°F / cover seed lightly

EC (POUR THROUGH METHOD): Emergence to cotyledon expansion = <0.75 mS/cm
Cotyledon expansion to true leaf = <0.75 mS/cm
Plug finish = 0.75 – 1.0 mS/cm

PLUG FINISH: 5 - 6 weeks in a 288 tray

FINISHING:

TRANSPLANT: 30 – 40 days after sowing

DAYS TO FLOWER AFTER SOWING: 65– 80 days

TEMPERATURE: 60- 75°F day / 55- 60°F night

EC: 2.0 – 3.5 mS/cm (pour thru method)

PH: 5.5 – 6.5

COMMON DISEASE/PEST: Powdery mildew under cool, very humid conditions

NOTES:

- As with all Verbena, germination may be a problem due to the seed's susceptibility to rot with high moisture content. We recommend growing seed flats as dry as possible through all stages of germination. Benefits seen from applying a fungicide drench to seed trays at time of planting.
- Serenity has excellent performance in the deep South, and is often treated as a perennial