



AMERICAN TAKII

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Delphinium

Jenny's Pearl™ Series

Delphinium grandiflorum

COLORS AVAILABLE:	Blue, Pink
FLOWER/GARDEN SIZE	1.5" flowers, garden height: 20 to 25"; Annual
NOVELTY CHARACTERISTICS:	Branched sprays of flowers; in addition to pot and bedding use, it can also be grown for cut flower use as it has excellent vase life.
MARKET USE:	Flowering pot plant, combination planters, bedding, cut flower
<u>CULTURAL RECOMMENDATIONS:</u>	
CONTAINER SIZE:	
SOWING:	288 or 200 tray
FINISH CONTAINER:	Sold green in packs or pots to 4", with color in gallon or 2 gallons, 6 or 8" pots
PLUG STAGE:	
GERMINATION:	Emergence 14 to 18 days / 68-72°F, needs dark conditions for germination; use plug media that is heavy on fertilizer as plug growing period is longer Stage II: temperature should be gradually lowered to 64-68°F Stage III & IV: nitrate nitrogen at 50 to 75 ppm, use low rates of phosphorus during plug production
PLUG FINISH TIME:	6-8 weeks
FINISHING:	
TRANSPLANT:	6 to 8 weeks after sowing, when 4 to 6 true leaves appear
DAYS TO FLOWER	120 to 240 days from sowing depending on temperatures and time of year
TEMPERATURE:	60-80°F days/45-50°F nights; flowering is induced with temperatures higher than 59 to 64.5°F
EC:	Low
pH:	5.8-6.5 (our culture info shows 6.0 to 7.5)
COMMON DISEASES/PESTS:	Crown rot, Bacterial Leaf Spot, Powdery and Downy Mildew/ Thrips, aphids, spider mites

Notes

- Seedlings exposed to high temperatures will produce plants that flower prematurely when plants are still short
- Excessive water and heat will cause seedlings to stretch and produce plants that are not well branched
- Keep soil well drained and cool as they are susceptible to root rot

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 A

