

Consolida (Larkspur) Cannes™ Series

Consolida spp.



- COLORS AVAILABLE:** Blue Picotee, Crystal Pink, Deep Blue, Lilac, Purple Picotee, Rose Stripe, White
- NOVELTY CHARACTERISTICS:** Very early to flower, very floriferous
- STEM HEIGHT:** Grows 31 to 55 inches, depending on season; early winter-finishing crops tend to be shorter, around 32 to 36 inches in stem length
- MARKET USE:** Cut flower
- NOVELTY CHARACTERISTICS:** Tall, spike-type, double-flowered Larkspur shows much more tolerance to disease than other Larkspur of this type. Tall stems and high quality cuts even under short day conditions in mild areas when provided with supplemental lighting of 4 hours. Cannes has a much lower incidence of premature/immature flowering than other Consolida varieties, giving higher yields.

CULTURAL RECOMMENDATIONS:

- PLUG STAGE:**
- GERMINATION:** 10 - 14 days at 60°F, cover lightly with vermiculite (dark required for germination, light may decrease germination percent, as may temperatures over 74°F). Use well-draining, porous medium for best root development and seedling strength for bed planting.
 - GROW ON:** Avoid high temperatures, especially combined with high humidity in the plug stage, and keep the plugs well fertilized. Keep conditions cool and moderately dry. Slowly-grown seedlings will result in better quality cuts.
 - LIGHTING:** In short-day times of year, lighting in the plug stage is NOT recommended as it may induce premature flowering, lighting should be applied only after transplant into the final beds. In long-day plug production, short-day treatment (black-cloth) is not recommended for plant quality
- PLUG FINISH TIME:** 6 - 7 weeks
- FINISHING:**
- TRANSPLANT:** 5th to 6th leaf stage
 - SPACING:** 4 to 6 inches on center for crops grown under long-day conditions; 8 inches on center for pinched crops under short day conditions; generally 4 rows are planted per bed
 - DAYS TO FLOWER FROM SOWING:** 120-140 day under long days, 160-180 day under short days with lighting
 - TEMPERATURE:** Nights of 55 - 58°F are ideal, with day temperatures of 60-80°F. Temperatures below 50°F after buds have formed can cause discoloration in the flowers
 - EC:** Low
 - pH:** 6.0—6.5
 - COMMON DISEASES/PESTS:** Damp-off diseases (Pythium, Phytophthora), powdery and downy mildew/Thrips, aphids, spider mites, slugs

Please see Notes on next page



NOTES:

- Additional applications of iron and potassium twice during growing period increases hardness of stems
- Excessive nitrogen levels towards the end of the crop can delay bud formation and flowering
- Plant in beds with well-draining soil to maximize root health and growth
- Horizontal air flow fans recommended for production greenhouses to cool crop and help prevent diseases like mildew
- Very sensitive to the effects of ethylene gas, post harvest use of an ethylene inhibitor is recommended



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 H

