



Dahlia Dalina® Maxi

Our most vigorous Dahlia series with a wide range of colours and unique patterns. Varieties have the largest flowers with great flowerfill. These vigorous, free-flowering plants flower all Summer long and last until frost.

GENERAL INFORMATION

Height	Spread	Exposure	Bloom Season
40-45cm (16-18")	35-40cm (14-16")	Partial Sun, Sun	Spring to Fall

ROOTING GUIDELINES

Liner Tray Size	Rooting Hormone	Average Days w/Mist	Early PGR Treatment Recommended	Average Propagation Weeks	Pinch in Propagation	Comments Daylength in Propagation	Rooting Temperature
128/180 tray	Yes	9 to 12 days	Where needed, Alar (daminozide) 1500 PPM	4 to 5	Optional	Give long days >14 hours during liner growing to avoid tuber formation.	20-22°C/68-72°F

ROOTING & FINISH

Media PH	Fertilizer Needs (see note 1)	Watering (see note 2)
5.8 - 6.2	150 - 250 PPM/N EC 1.8 - 2.2	Keep Evenly Moist

FINISHING GUIDELINES

Temperature Needs Day/Night (see note 3)	Pinch After Transplant (unpinched liners)	Light Levels in Foot Candles	PGR (see note 4)	Comments Daylength
18-21°C/16-18°C (64-70°F/ 61-64°F) at the start and when you come to finishing the plant, day temperature can be lowered to 16-18°C (61-64°F).	Optional	4000 to 6000	Use when necessary, Alar (daminozide) 2500 - 4000 PPM	Ideal is 14 hours daylength but make sure you give >12 hours to avoid tuber formation and <16 hours to get plants in flower. Avoid cold conditions and dry down during short days to avoid tuber formation.

CROP TIME

15 to 20-cm (6 to 8-inch) Pots	30 to 40 cm (12 to 16-inch) tubs
8 to 10 weeks 1 ppp	8 to 10 weeks 3 ppp

NOTES

- FERTILIZER NEEDS**
Start with low concentrations of 150 PPM N after roots show and increase with plant development to 250 PPM N.
- WATERING**
In general, avoid drying out or overwatering the substrate as this will affect plant quality and finishing time. Root system will suffer when conditions change from one extreme to another. "Keep evenly moist" means watering the plants just before the substrate becomes dry. Water management in rooting and finishing is half the success and the best way to prevent root-bound diseases, improve performance and control plant quality.
- TEMPERATURE NEEDS DAY/NIGHT**
During rooting, keep soil temperature measured in the liner at 21°C (70°F) until cuttings are well-rooted. After planting the liner, keep temperature up until roots have developed nicely. Afterward follow recommendations. The use of "cool morning" treatments will improve plant quality, flower and foliage colour, and plant habit, and harden the plants. Lower the temperature by 8-12°C (46-53°F) 2 hours before sunrise until 2-3 hours after sunrise. Start treatments after plants are rooted in, well-branched and cover the media (reach the pot edges). To avoid delayed flowering, keep the average day temperature under a close watch and if necessary, increase night temperatures. Finishing of the crop depends on average day temperature, and positive or negative DIF methods as well as "cool morning" can be used to improve plant quality.
- PGR**
Dahlia Dalina® Maxi series responds well to Alar (daminozide) where needed. We advise to avoid using Bonzi as growth regulator on Dahlias.

OTHER DALINA® MAXI VARIETIES

Lopez	Tequila	Acapulco	Castillo
Sonora	Topia	Salinas	Cancun
Romero	Tampico	Cozumel	Mendoza
Emilio	Merida	Cadena	Morelia