

Growing Guide For Dahlia Garden Pride

(Dahlia x hybrida)

Stage 1 & 2 (Germination)

Germination: 3 - 4 days

Sowing Media: Use a well-drained, disease-free, peat moss with pH 5.5-6.0

Sowing: Use 200 holes seedling tray, 2-3 seeds per cell (can be sown directly into final pot).
Ensure the seeds are lightly covered.

Moisture: Keep peat moss very wet (when wet, peat moss is dark brown color)

Stage 3 & 4 (Young plant production)

Moisture: Media should be allowed to dry between irrigations. Alternate between moisture level 3 and 4

Fertilizer: Apply between 100 ppm N when roots become visible, 200 ppm N after roots become well developed

Stage 5 (Growing On To Finish)

Media: Use a well-drained, disease-free, peat moss with pH 5.5-6.0 (EC 1.5-2.1 mS/cm)

Fertilizer: Apply between 200 - 250 ppm N

Crop Scheduling

Sow to transplant (seedling tray 200 holes) : 3 - 4 weeks

Transplant to finish in 13 cm to 16 cm pot : 8 - 10 weeks (1 plug/ pot)

Transplant to finish in 19 cm to 25 cm pot : 9 - 10 weeks (2-3 plugs/ pot)

Total crop time from sow to finish : 12 - 14 weeks

Common Problems

Pests: Aphids, Thrips, Spider mite, Leaf miner, ulat daun

Diseases: Powdery mildew, Botrytis, Basal stem rot

Maklumat Penanaman Untuk Dahlia Garden Pride (Dahlia x hybrida)

Peringkat 1 & 2 (Percambahan)

Percambahan: 3 - 4 hari

Media Semaian: Gunakan peat moss bersaliran baik dan tidak berpenyakit dengan pH 5.5-6.0

Semaian: Gunakan dulang semaian 200 lubang, 2-3 biji benih/lubang (boleh terus ditanam dalam bekas besar). Pastikan biji benih terbenam.

Kelembapan Media: Pastikan peat moss sangat lembap (Apabila lembap, peat moss berwarna coklat gelap)

Peringkat 3 & 4 (Penghasilan anak pokok)

Kelembapan: Biarkan media kering di antara pengairan. Selang selikan antara tahap kelembapan 3 dan 4

Baja: Gunakan baja 100 ppm N apabila akar mula tumbuh, 200 ppm N selepas akar sudah memanjang.

Peringkat 5 (Pertumbuhan Sehingga Dewasa)

Media: Gunakan peat moss bersaliran baik dan tidak berpenyakit dengan pH 5.5-6.0 (EC 1.5-2.1 mS/cm)

Baja: Gunakan baja pada 200 - 250 ppm N

Jadual Penanaman

Semaian sehingga pemindahan (dulang semaian 200 lubang) : 3 - 4 minggu

Pemindahan sehingga dewasa (Pasu 13 cm-16 cm) : 8 - 10 minggu (1 pkk/pasu)

Pemindahan sehingga dewasa (Pasu 19 cm-25 cm) : 9 - 10 minggu (2-3 pkk/pasu)

Tempoh semaian sehingga dewasa : 12 - 14 minggu

Masalah Lazim

Serangga: Kutu daun, thrips, labah-labah hama,

Penyakit: Kulapuk berdebu, *Botrytis*, pangkal batang reput