



Midalio™ Pink Dahlia

syngenta *flowers*®

Dahlia Midalio™

First in flower

A new series of vegetative Dahlia notable for the compact habits and topped with fully double flowers. Midalio is perfect for high density production and is ideal for 1Qt. programs. Midalio has excellent powdery mildew resistance and will flower from spring through summer.

TOP 3 TAKE-AWAYS

1. First flower up in the center of the pot.
2. High Series uniformity.
3. Excellent shelf life with continuous flowering.



Midalio™ Dark Red
Product ID: 70052836



Midalio™ Scarlet
Product ID: 70052838



Midalio™ Pink
Product ID: 70019184



Midalio™ Orange
Product ID: 70065102



Midalio™ Yellow
Product ID: 70019178



Midalio™ White
Product ID: 70019176

Dahlia Midalio - Quick Culture

Container size: Quarts, 6-inch pots, gallons, baskets and patio containers

Habit: Mounding, upright

Garden Specifications

Garden height: 12–14"

Garden width: 12–14"

Light: Full sun

USDA Hardiness Zone: 9

AHS Heat zone: 10-3

Product use: Beds, containers, hanging baskets, mixed combinations

Propagation of Unrooted Cuttings (URCs)

Root emergence: 6-8 days

Rooting hormone: Not required

Bottom heat temperature: 70-73 °F (21-23 °C) air, 72-75 °F (22-24 °C) media for the first three weeks.

Recommended tray size: 25-mm plug or larger

Propagation time: 3-4 weeks for a 25-mm plug

Pinching: Optional

Plant growth regulators (PGRs): B-Nine® (daminozide) PGR spray (1,500–3,500 ppm) as needed to improve branching and control growth. Bonzi® sprays are not recommended in propagation because of the chance of getting into the rooting media and stunting the plant.

Finishing

TEMPERATURE:

Day: 70-75°F (21-24°C) first three weeks, then 65-70 °F (18-21°C)

Night: 65-68°F (18-20 °C) first three weeks, then 55-60 °F (12-15 °C)

Average daily temperature: 60-73 °F (15-23°C)

LIGHTING:

Recommended day length: 14 hours

Light intensity: Greater than 3500 foot candles (700 micro mols)

Day length response: Facultative short day

Day length integral: Greater than 12 mols/day

Media pH: 5.4-5.8. Watch for iron deficiency yellowing of young foliage when pH rises above 5.8. Drench with iron chelate to correct and lower pH.

Media EC: 1.5-2.0 mS/cm (saturated media extract)

Fertilizer: 150-200 ppm Nitrogen

Pinching: Optional. Generally pinching is not necessary and will delay flowering by approximately 7-10 days.

Plant growth regulators (PGRs): B-Nine (daminozide) PGR spray (2,500-3,500 ppm) or Bonzi drench at 2-4 ppm 3-4 weeks before finishing.

Pests: Aphids, thrips, leaf miners, spider mites

Diseases: Botrytis, Powdery Mildew, basal stem rot

Scheduling

Container size	Crop time after transplant (wks)	Plants per pot
1 pint to 1.0 quart (4 to 5 inch)	5–6	1
1.25 to 2.5 quart (5.5 to 6.5 inch, trade gallon)	6–7	1–2
3.0 quart to 2.0 gallon (7.5 to 10 inch)	7-8	2-3
1.5-gallon hanging basket (10-inch basket)	7-8	2-3
2-gallon hanging basket (12-inch basket)	7–8	3–4
2.5 - 4.0 gallon planter (12-inch to 14-inch patio)	8–9	5–6

Estimated finish crop time is from transplant of a 105-cell tray and finished at an average daily temperature (ADT) of 65 °F (18 °C) and under a DLI of at least 12 mols/day.



For full culture guide please visit <http://www.syngentafhg.com>

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