



syngenta *flowers*®

Calendula Caleo™

Kick-start your spring with Caleo

Caleo Calendula bright and cheery colors are the perfect choice for kick-starting your spring season. Caleo Calendula thrives even when temperatures are cool giving growers confidence that when they grow Caleo sales won't freeze even if the weather does.

Caleo Calendula, the perfect choice for giving your spring a kick-start



Caleo™ Orange
Product ID: 70054975



Caleo™ Orange



Caleo™ Yellow
Product ID: 70060726



Caleo™ Yellow

TOP 3 TAKE-AWAYS

1. Perfect for early season left shoulder sales.
2. Extremely durable, will flower in early cold conditions through the heat of summer.
3. Excellent disease resistance notably Powder Mildew.

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Calendula Caleo - Quick Culture

Container size: Quarts, 4- to 6.5-inch pots, gallons, baskets, combination containers

Habit: Mounded or mounded-trailing

Garden Specifications

Light: Full sun

USDA Hardiness Zone: 8

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: 105 cell (25-mm plug) or larger

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

Pinching: No

Plant growth regulators (PGRs): Spray B-Nine® (daminozide) at 2,500–5,000 ppm, Bonzi® (paclobutrazol) at 2–4 ppm, or Sumagic® (uniconazole) at 1–2 ppm.

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: 68-73°F (20-23°C)

LIGHTING:

Recommended day length: Greater than 12 hours. Longer day lengths produce the highest flower counts.

Light intensity: 3500-4000 foot candles (700-800 micro mols)

Day length response: Facultative long day, 13 hours or longer

Daily light integral: Greater than 12 mols/day

Media pH: 6.0-6.2

Media EC: 1.0-1.5 mS/cm (saturated media extract)

Fertilizer: 150-200 ppm Nitrogen

Pinching: Optional, depending on growth of variety. A pinch can be applied for high quality plants 5-6 weeks before finishing, when branches grow over the side of the baskets.

Plant growth regulators (PGRs): Spray B-Nine (daminozide) at 2,500-5,000 ppm, Bonzi (paclobutrazol) at 2-4 ppm, or Sumagic (uniconazole) at 1-2 ppm.

Pests: Aphids, whiteflies

Diseases: Botrytis

Scheduling

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

Estimated finish crop time is from transplant of a 25-mm plug and finished at an average daily temperature (ADT) of 68 °F (20 °C) and under a DLI of a least 12 mols/day.

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

syngenta flowers

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