

ANNUAL PROPAGATION CANNA CANNASOL

Canna x hybrida



TRAY & ROOTING

Form	Rooted Cutting (RC)
Rooting Hormone?	No
Tray Size	105, 50, 4"liner
Plants Per Cell	1
Days In Mist	5-10
Wks. From Stick To Transplant	5
Propagation Pinch?	No
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	50-100ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temp	70-75°F (21-24°C)
Average Air Temp (Day)	75-80°F (24-27°C)
Average Air Temp(Night)	68-72°F (20-22°C)

IRRIGATION

Irrigation Frequency	Level 4: Keep media moderately moist at all times
----------------------	--

LIGHT

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Pythium, Viruses

POTENTIAL PESTS

Aphids, Thrips

PGR SUGGESTIONS

- B-Nine (85% Daminozide) if needed for toning; not to exceed 500ppm light spray

CULTIVAR LIST

Carmen, Cleo, Emily, Isabel



'Isabel'

TIPS

- A preventative drench application of fungicide is recommended.
- CannaSol are naturally compact; grow in high light for best results.
- PGR applications beyond the recommended dosages can result in severe stunting.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com
614-850-9551
[DummenOrange.com](https://www.DummenOrange.com)

ANNUAL
FINISHING
CANNA CANNASOL

Canna x hybrida



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
----------------	----------------	------------------------------

8 in. (19 cm) and up **1** **8-10**

Gallon (16 cm) **1** **8-10**

12 in. (30 cm) and up **2-3** **8-12**

FERTILITY

Fertilizer Rate **100-150 ppm N**

EC Range **Moderate: (2.0-3.5 mS via SME)**

pH Range **5.6-6.2**

TEMPERATURE

Day Temperature **65-73°F (18-23°C)**

Night Temperature **68-75°F (20-24°C)**

IRRIGATION

Irrigation Frequency **Level 3: Keep media moderately moist with mild dry cycles**

LIGHT

Daylength Neutral? **Yes**

Optimum Light Level **5,000-9,000 fc (53,800-96,900 lux)**

Supplemental **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

Transplant to Pinch (days) **N/A**

POTENTIAL DISEASES

Pythium, Viruses

POTENTIAL PESTS

Aphids, Thrips

PGR SUGGESTIONS

- B-Nine (85% Daminozide) not to exceed 500ppm applied as a light spray



'Emily'

TIPS

- CannaSol are naturally compact and will clump nicely when grown in full sun with a well-balanced constant-feed program.
- Expect first flowers 8-10 weeks from transplant. CannaSol are virus indexed and produced from tissue culture giving them excellent uniformity with very low PGR and chemical inputs.
- Growing Cannas in well-drained media is the best protection against root diseases. Since Cannas require frequent irrigation, a high porosity media is recommended.
- Cannas are susceptible to several types of virus including Canna Yellow Streak Virus. Scouting for virus symptoms is a best practice.
- Cannas thrive in warm tropical environments, night time temperatures below 50°F (10°C) will slow growth and time to flowering.
- Avoid moving from areas of low light to high light and high temperature without first acclimating the plants. This can lead to

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com
614-850-9551
[DummenOrange.com](https://www.DummenOrange.com)

ANNUAL

FEATURES AND BENEFITS

CANNA CANNASOL

Canna x hybrida



KEY INFORMATION

Primary Common Name	Canna Lily
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Blooms Summer to Autumn
Exposure	Full Sun
Height	2-4 feet (61-122 cm)
Garden Spacing	1-1.5 feet (30-46 cm)

DESCRIPTION

CannaSol offers a wide range of colors, compact growth habit, virus free stock, and self-cleaning flowers. CannaSol re-bloom throughout the season with large flowers making this collection perfect for the patio or garden. The CannaSol collection is the result of a large breeding program with extensive trialing under a wide range of garden conditions.



‘Cleo’

CONSUMER APPEAL

- Attracts butterflies and hummingbirds.
- Compact and uniform, these Cannas exhibit a self-cleaning habit.
- Extremely underused as an aquatic species, Cannas can be grown in shallow ponds but requires moving water to oxygenate the root system.

GARDEN ATTRIBUTES

- Excellent in full blazing sun by swimming pools, in landscape beds, or in containers. Does not overgrow landscapes or containers; can be mixed with other plants for seasonal flair.
- Forms clumps in the landscape.
- Upright habit lends itself to usage as a focal point in the landscape or containers.



‘Carmen’

NATIVITY

Of hybrid origin: Canna genus native to the Western Hemisphere from the Carolinas through Argentina.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com
614-850-9551
[DummenOrange.com](https://www.DummenOrange.com)