

Suntaste

Chrysanthemum x morifolium



Add a breath of fresh air to your Pot Mum program! Unique Anemone flowers cover this well-branched plant. An array of wonderful colors creates an exciting addition for every season. Excellent shelf-life promises an outstanding retail display. Your Customers won't be able to resist the distinctive blooms in vivid colors. Stand out with the Suntaste series!



Suntaste Yellow



Suntaste Pink



Suntaste Peach



Suntaste Red



Suntaste Nutmeg

STATUS	CULTIVAR	CULTIVAR CODE	RESPONSE TIME (WEEKS)	VIGOR	FLOWER TYPE
NEW	Suntaste Yellow	65290	7	●●●○○	Anemone
NEW	Suntaste Pink	65293	7	●●●○○	Anemone
NEW	Suntaste Peach	65393	7	●●●○○	Anemone
NEW	Suntaste Red	65288	7	●●●○○	Anemone
NEW	Suntaste Nutmeg	65291	7.5	●●○○○	Anemone

●○○○○ Compact ●●○○○ Medium-compact ●●●○○ Medium ●●●●○ Medium-vigorous ●●●●● Vigorous
 *indicates limited availability

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STICKING

Rooting Hormone?	Optional with 1,200-1,500 ppm Indole-3-butyric acid (IBA)
Direct Stick Instructions	Stick cuttings in a ring towards the outside of the pot at a slight outward-facing angle. Do not cluster cuttings towards the center of the pot.
Misting instructions	Keep leaves coated and turgid (without saturating the media) until callus forms
Rooting Humidity	100% from day 0-8 Reduce from 95% to 70% from day 9-14

CONTAINER SIZE

4"-4.5"(10-11cm)

6 in. (15 cm)

PLANTS PER POT

1-3

4-5

VEGETATIVE TIME (WEEKS)

4-5

4-5

FERTILITY

Fertilizer Rate

Moderate: 200 ppm N with 17-5-17 or 20-10-20 to charge media once callus forms. 200-300 ppm N with 17-5-17 thereafter

Long-Day EC Range

0.6-1.0 mS via SME

pH Range

5.8-6.2

TEMPERATURE

Average Soil Temp

68-70°F (20-21°C)

Average Air Temp

68-72°F (20-22°C)

IRRIGATION

Irrigation Frequency

After Day 14: Level 4: Keep media moderately moist at all times

LIGHT

Vegetative Photoperiodic Requirements

Long Day

Supplemental

To maintain vegetative growth: Night interruption from 10pm-2am using minimum 10fc (108 lux).

Benefits From Shade?

Keep light levels below 4200 fc (45000 lux) until callus forms. Full sun conditions should persist thereafter.

PINCHING

Pinch when roots reach the sides and bottom of the pot leaving at least 4-7 leaves. Usually about 16-25 days after stick.

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia, powdery mildew

POTENTIAL PESTS

Aphids, spider mites, thrips, mealy bugs

GROWTH REGULATION

- B-Nine (85% Daminozide) at 1250-2500 ppm: Cosmos features a compact growth habit; depending on the desired height, none or one application may be required in long days.
- Cosmo can be grown in a negative DIF environment with night temps at 68°F (20°C) and day temps at 64°F (18°C).

TIPS

- Place cuttings in cooler upon arrival at 46-50°F (8-10°C).
- It is imperative that cuttings are evenly rooted before disbudding. Plants that are disbudded at varying stages of rooting will result in poor uniformity and uneven growth across the crop.

**FERTILITY**

Fertilizer Rate	100-125 ppm N with 17-5-17
Short Day EC Range	1.0-1.5 mS via SME
pH Range	5.7-6.2

TEMPERATURE

Day Temperature	67-72°F (19-22°C)
Night Temperature	62-65°F (17-18°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist at all times
Humidity	Humidity should remain between 70-85%. Humidity above 95% increases the risk of disease and should be avoided.

LIGHT

Flowering Photoperiodic requirements	Short Day
Photoperiodic Instructions	Between 12.75-13.5 hours of darkness until flower color is visible.
Supplemental	Optional on cloudy/overcast days
Benefits From Shade?	No

BUD INSTRUCTIONS

Disbudding is not required, though center budding is optional.

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia, powdery mildew

POTENTIAL PESTS

Aphids, spider mites, thrips, mealy bugs

GROWTH REGULATION

- B-Nine (85% Daminozide) at 1250-2500 ppm:
 - 7-10 day summer rotation
 - 10-15 day spring/autumn rotation
 - 14-21 day winter rotation).

TIPS

- Switching to clear water when plants are in 30% color will extend shelf life at retail and for the consumer.
- If you can read a newspaper under blackout, it's not dark enough. Streetlights, moonlight, etc should be taken into account to reduce the chance of short day interruption.
- Ensure plants are adequately spaced to promote a strong healthy crop with a rounded habit. Proper spacing accommodates plants touching slightly when full grown.
- Night temperatures above 73°F (23°C) will result in heat delay which will postpone the listed response time. Open blackcloth when complete darkness has fallen to vent stagnate hot air.