

SPLASH

Chrysanthemum x morifolium



Add a Splash of decorative distinction to your program with these anemone-type flowers. The unique shape of the petals allows an extended retail shelf life, making this series a must-have addition.



Splash Intense



Splash Pure White

STATUS	CULTIVAR	CULTIVAR CODE	RESPONSE TIME (WEEKS)	VIGOR	FLOWER TYPE
	Splash Energy	65734	7.5	●●●○○	Anemone
NEW	Splash Intense	65841	7.5	●●○○○	Anemone
	Splash Pure White	65906	7.5	●●●○○	Anemone

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

**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
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)****PLANTS PER POT****1-3****VEGETATIVE TIME (WEEKS)****4-5****6 in. (15 cm)****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.
Long-Day EC Range	0.6-1.0 mS via SME
pH Range	5.8-6.2

TEMPERATUREAverage Soil Temp **68-70°F (20-21°C)**Average Air Temp **68-72°F (20-22°C)****IRRIGATION**Irrigation Frequency **Level 4: Keep media moderately moist at all times****LIGHT**Vegetative Photoperiodic **Long Day**Supplemental **To maintain vegetative growth: Night interruption from 10pm-2am using**Benefits From Shade? **Keep light levels below 4200 fc (45000 lux) until callus forms. Full sun conditions****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: (7-10 day summer rotation) (10-15 day spring/rotation) (14-21 day winter rotation).
- Pot mums 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).

POT MUMS
FINISHING
SPLASH

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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.