

ANNUAL
PROPAGATION

IPOMOEA FLORAMIA

Ipomoea batatas



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	72, 84, 105
Plants Per Cell	1
Days In Mist	8-12
Wks. From Stick To Transplant	4
Propagation Pinch?	Yes
Weeks To Pinch	3

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	100-150ppm N
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.5-6

TEMPERATURE

Average Soil Temp	75-80°F (24-27°C)
Average Air Temp (Day)	70-75°F (21-24°C)
Average Air Temp(Night)	65-68°F (18-20°C)

IRRIGATION

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

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	Yes

POTENTIAL DISEASES

Psuedomonas

POTENTIAL PESTS

Spider Mites, Japanese Beetle, Aphids

PGR SUGGESTIONS

- None

CULTIVAR LIST

Black, Cameo, Limon, Limon Wedge, Nero, Rosso, Verdino



TIPS

- Avoid excessively cool temperatures as this will delay rooting and growth.
- Provide shade on freshly stuck cuttings for a maximum of 1500 fc (16,100 lux). Once established, reduce shade considerably.
- Rooting hormones and PGRs are typically not needed during propagation.

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ANNUAL
FINISHING

IPOMOEA FLORAMIA

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CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in. (10 cm)	1	5-8
Quart (12 cm)	1	6-9
6 in. (15 cm) and up	2-3	10-12

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
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LIGHT

Daylength Neutral?	Yes
Optimum Light Level	6,000-10,000 fc (64,600-107,600 lux)
Supplemental	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	Yes
Transplant to Pinch (days)	7-14

POTENTIAL DISEASES

Psuedomonas

POTENTIAL PESTS

Spider Mites, Japanese Beetle, Aphids

PGR SUGGESTIONS

- Plants are naturally compact and free flowering, no PGR is required.



'Nero'

TIPS

- Floramia Ipomoea retains good color in shade and sun. Floramia Nero is the most compact of the series and flowers freely.
- Avoid fertilizers high in ammonium. Avoid high salts in the root medium by leaching. Controlled release fertilizer can be used to supplement a liquid feed program.
- Thrips can be especially challenging with Ipomoea. Thrips damage can be confused with edema/oedema symptoms, so be sure to correctly identify the cause of any leaf damage.
- Soft pinch at transplant to promote basal branching.

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FEATURES AND BENEFITS

IPOMOEA FLORAMIA

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KEY INFORMATION

Primary Common Name	Sweet Potato Vine
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Grown for foliage
Exposure	Full Sun to Full Shade
Height	4-8 inches (10-20 cm)
Garden Spacing	12-24 inches (30-61 cm)

DESCRIPTION

The very compact habit of Floramia allows for less tangling on the bench, less invasion of other pots, and overall easier to manage in production.

In 2015, the Floramia series was part of the North Texas Winners' Circle presented by the Texas A&M Overton Center trials and the Dallas Arboretum trials. These plants have been evaluated at both locations and found to have excellent season long performance in both trials. 'Floramia Nero' was a 2017 Prairie Star Award winner by exhibiting superior performance for two or more years in the Kansas State University bedding plant research trials. Prairie Star annuals are cultivars well-suited to a challenging prairie climate.

CONSUMER APPEAL

- Dense, compact cultivars with shiny foliage accent blooming displays quite well.
- Works well as an understory or accent plant with other annuals or even perennials.

GARDEN ATTRIBUTES

- Thrives in sun or shade with increased drought tolerance once established.

NATIVITY

South America



'Cameo'



'Verdino'

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