

*Ednie Flower Bulbs* LLC

*Happy  
Growing*

Large Flowering

*Gladioli*

Flower Bulb Catalog

*From Bulb to Bloom  
Quality, Service & Expertise*



*Ednie Flower Bulbs*

*Dutch  
Grown*



# New and Improved *Gladioli*



for Cut Flower Production

# *Gladioli*

Large Flowering



## Some Interesting Facts about *Gladioli*

- \* An ancient name for Gladiolus was Xiphium from the Greek word Xiphos, meaning "Sword".
- \* The Gladiolus flower is the birth flower for August.
- \* Gladioli represented the Roman Gladiator, long before the African Gladioli became popular in the West.
- \* African Gladioli were exported in large quantities to Europe from South Africa during the 18th century.
- \* Of the more than 10,000 named Gladioli cultivars, most were derived from just seven species native to South Africa and first brought to European gardens in the late 17th century.
- \* The Mediterranean and British Gladioli flowers were used to treat physical ailments.
- \* Some parts of the Gladiolus plant are poisonous if ingested and handling some species may cause skin irritations and allergic reactions.
- \* The English used the Gladiolus flower's stem base (corms) as a poultice and for drawing out thorns and splinters; powdered corms mixed with goat's milk was commonly used to soothe the symptoms of colic.



### BULB Pack per Crate

Size	# Bulbs
12 - 14 cm.	600
14 - 16 cm.	400



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# Ednie's Gladioli Catalog

*Gladiolus* is a genus of cormous flowering plants

They belong to the Iridaceae (Iris) family

They can be divided into various groups:

- ~ **LARGE FLOWERING**, demanded most
- ~ **MINIATURES**, such as Colvillei and Nanus
- ~ **DWARF FLOWERING**, such as Glamini or Gladdies

In this Catalog we list only **LARGE FLOWERING** Gladioli due to their popularity in the industry as CUT flowers

**Additional Growing Instructions are on pages 10 and 11**



Large Flowering

## Explanation of Column Headings

All information listed below may vary by zone and/or weather circumstances

**EFB Code** Helps us to identify the variety

**Large Flowering Variety** Name of Cultivar

**Description & Characteristics** Color description  
Additional plant/flower information

Average Production	
Temperature	Number Days
55 F. (13 C.)	110 - 120
60 F. (15 C.)	90 - 100
68 F. (20 C.)	70 - 80
75 F. (24 C.)	60 - 70

**Plant Height** NORMAL: 40 - 48" (100-120 cm.) TALL: 48 - 56" (120-140 cm.) VERY TALL: 56 - 60" (140-150 cm.)

**Flower Size** NORMAL: 3-1/2 - 4-3/4" (9-12 cm.) LARGE: 4-3/4 - 5-1/2" (12-14 cm.) GIANT: 6"/up (14 cm./up)

**Speed of Growth** FAST: 70 - 80 days FAST to NORMAL: 80 - 90 days NORMAL: 90 - 100 days  
NORMAL to SLOW: 100 - 110 days SLOW: 110 - 120 days

**Greenhouse Early** Not all varieties are suitable for early forcing in a greenhouse, therefore: YES, NO, or Okay

**Spring Outside** Most varieties are very good for growing outside, some are good

**Summer Cool Nights** Most varieties are very good for growing outside during summer with cool nights, some are good

**Summer Warm Nights** Most varieties are very good for growing outside during summer with warm nights, some are not

**Fall Outside** Not all varieties are suitable for later growing, therefore: Good, NO, Okay, or not Suggested

Gladioli

for Cut Flower Production





*Adrenalin*

*Dutch  
Grown*

*Amsterdam*



for Cut Flower Production

# Gladioli

Large Flowering

*Astarte*

*Avicii*

*Ben  
Venuto*

*Bizet*

EFB Code	Large Flowering Variety	Description & Plant Characteristics	Plant Height	Flower Size	Speed Growth	Green house early	Spring Outside	Summer Cool Nights	Summer Warm Nights	Fall Outside
GL 1300	<b>ADRENALIN</b>	<i>Pastel-pink medium-sized flowers have dark centers. This is a NEW all-round variety which performs well even when light diminishes.</i>	Tall	Normal	Normal	Yes	Very Good	Very Good	Very Good	Good
GL 1500	<b>AMSTERDAM</b>	<i>Pure white flowers have tiny green throats on strong stems. This variety can be grown from lower light to full sun. Minimal side shoots.</i>	Very Tall	Large	Normal	Yes	Very Good	Very Good	Very Good	No
GL 1600	<b>ASTARTE</b>	<i>Magenta purple flowers have semi ruffled petals. Strong, erect stems hold 10-15 large, satiny flowers.</i>	Very Tall	Normal	Fast	No	Very Good	Very Good	Very Good	No
GL 1400	<b>AVICII</b>	<i>Brilliant butternut orange flowers have lighter throats. Flowers are slow to open; hence full sun is preferred.</i>	Tall	Normal	Fast	Yes	Very Good	Very Good	Very Good	Okay
GL 1406	<b>BEN VENUTO</b>	<i>Pastel-salmon flowers, slightly darker at ruffled edges. Strong stems bear many large flowers. Minimal side shoots.</i>	Very Tall	Large	Normal	Yes	Very Good	Very Good	No	No
GL 1805	<b>BIZET</b>	<i>Beet-red flowers have tiny white brush marks on lower petals. Excellent producer.</i>	Very Tall	Normal	Fast	Okay	Good	Good	Good	Not Suggested

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Blue Storm



Careless



5



Collins

Large Flowering

# Gladioli

for Cut Flower Production



Cornelli

EFB Code	Large Flowering Variety	Description & Plant Characteristics	Plant Height	Flower Size	Speed Growth	Green house early	Spring Outside	Summer Cool Nights	Summer Warm Nights	Fall Outside
GL 1905	<b>BLUE STORM</b>	Flowers are shades of lavender with large white throats. <i>Blue</i> Elegant flowers are up to 4-inches (10 cm.) in diameter.	Tall	Normal	Fast to Normal	Good	Very Good	Very Good	Good	Okay
GL 1810	<b>CARELESS</b>	White flowers have pastel-pink, slightly ruffled edges. Flowers are slow to open; hence full sun is preferred. Many flowers per stem.	Very Tall	Normal	Fast to Normal	No	Very Good	Very Good	Very Good	Good
GL 1611	<b>COLLINS</b>	Beetroot flowers have light brush marks towards lighter throats. Flowers are vibrant; spikes are tall and elegant.	Tall		Normal to Slow	No	Very Good	Very Good	Very Good	No
GL 1410	<b>CORNELLI</b>	Pastel-orange flowers have lighter throats, petals are semi-ruffled. Vibrant! Flowers make quite a stunning display.	Very Tall	Normal	Normal to Slow	Good	Very Good	Very Good	Very Good	No
GL 1110	<b>COSTELLO</b>	Large and showy, blood red flowers have tiny dark throats. Foliage has thin green spikes.	Very Tall	Large	Normal to Slow	Good	Very Good	Very Good	Very Good	Good
GL 1115	<b>DEMARRAGE</b>	Large, fire-engine red flower petals have ruffled edges. The inflorescence length typically ranges from 20-30" (50-75 cm.)	Tall	Large	Fast to Normal	Good	Very Good	Very Good	Very Good	Good



Costello

Demarrage



Flower Bud



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for Cut Flower Production

# Gladioli

Large Flowering



Fortarosa



Dutch  
Grown



Green Star



Hunting  
Song



Lennon



Mahler



Mon  
Amour

EFB Code	Large Flowering Variety	Description & Plant Characteristics	Plant Height	Flower Size	Speed Growth	Green house early	Spring Outside	Summer Cool Nights	Summer Warm Nights	Fall Outside
GL 1325	<b>FORTAROSA</b>	Antique light pink flowers have tiny dark red throats. Petals are semi-ruffled.	Very Tall		Normal to Slow	No	Very Good	Very Good	Very Good	No
GL 1930	<b>GREEN STAR</b>	Light yellow-green flowers have green throats, petals have ruffled edges. Vibrant blooms on sturdy stems.	Very Tall	Large	Normal	No	Very Good	Very Good	Very Good	Good
GL 1135	<b>HUNTING SONG</b>	Excellent vivid fire engine red flowers on very sturdy stems. It likes its water. The longevity, especially in vase life, make this a great variety.	Tall	Normal	Fast	Very Good	Very Good	Good	Okay	Good
GL 1645	<b>LENNON</b>	Deep lavender flowers have pale lavender throats, has many flower buds. Flowers are very uniform in opening up making it a florist delight!	Tall	Large	Fast to Normal	Good	Very Good	Good	Very Good	No
GL 1151	<b>MAHLER</b>	Deep plum-red purple with striking white brush mark to offset the velvety color. Excellent new addition!	Very Tall	Large	Fast to Normal	Good	Very Good	Very Good	Very Good	Good
GL 1950	<b>MON AMOUR</b>	Ruffled petals are creamy yellow and antique pink; a striking, unique combination. They attract butterflies and other pollinators.	Tall	Large	Fast to Normal	No	Very Good	Fair	Okay	No

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7



*Pink Lady*



*Prince of Orange*

EFB Code	Large Flowering Variety	Description & Plant Characteristics	Plant Height	Flower Size	Speed Growth	Green house early	Spring Outside	Summer Cool Nights	Summer Warm Nights	Fall Outside
GL 1965	<b>PINK LADY</b>	<i>The white petals have ruffled edges which change from red into salmon-pink. They like lots of sunshine.</i>	Very Tall	Large	Fast to Normal	Okay	Very Good	Very Good	Very Good	Okay
GL 1466	<b>PRINCE OF ORANGE</b>	<i>Sunny orange flowers have a slightly yellow throat to offset the vibrant color of this variety. The petals are ruffled.</i>	Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	No
GL 1966	<b>PRISCILLA</b>	<i>Ruffled white and creamy flowers have feathered fuchsia edges. Ruffled petals. They attract hummingbirds. Deer resistant.</i>	Very Tall	Large	Normal	Okay	Very Good	Very Good	Very Good	Okay
GL 1966	<b>PURPLE FLORA</b>	<i>Velvety, warm-toned purple flowers have very small dark throats. They like full sun but do not like to dry out.</i>	Very Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	Okay
GL 1151	<b>PURPLE RAIN</b>	<i>Midnight purple flowers with distinct white blotches flaring into fine white veins. Outstanding cut variety.</i>	Tall	Large	Normal	Yes	Very Good	Very Good	Very Good	Okay
GL 1950	<b>ROSALINA</b>	<i>Pleasant salmon flowers have white blotches. 8 to 10 flowers open at the same time. Excellent cut flowers but late.</i>	Very Tall	Large	Fast to Normal	Good	Very Good	Very Good	Very Good	Okay



*Priscilla*

*Purple Flora*

*Purple Rain*

Large Flowering

# Gladioli

for Cut Flower Production



*Purple Rain*



*Rosalina*



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Dutch  
Grown



Simply  
Red

for Cut Flower Production

# Gladioli

Large Flowering

Silvestri

TW-36502

Yellowa

White  
Prosperity

Large  
Flowering  
Mixed

EFB Code	Large Flowering Variety	Description & Plant Characteristics	Plant Height	Flower Size	Speed Growth	Green house early	Spring Outside	Summer Cool Nights	Summer Warm Nights	Fall Outside
GL 1965	<b>SILVESTRI</b>	Pure white, ruffled flowers have tiny yellow-green throats. <i>Excellent cut flowers; they like the sun!!</i>	Tall	Large	Fast	Good	Very Good	Very Good	Very Good	Good
GL 1466	<b>SIMPLY RED</b>	Fire-engine red flowers are large. <i>One of the earliest red cultivars available in season.</i>	Very Tall	Large	Normal to Slow	No	Very Good	Good	Very Good	No
GL 1965	<b>TW-36502</b>	Pleasant purple flowers have black throats. <i>An excellent cut flower.</i>	Very Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	No
GL 1466	<b>WHITE PROSPERITY</b>	Pure white ruffled flowers have tiny green throats. <i>Excellent variety for wedding work.</i>	Very Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	No
GL 1965	<b>YELLOWA</b>	Lemon yellow flowers have tiny dark throats. <i>Easy forcing variety, especially for mid-summer.</i>	Very Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	No
GL 1466	<b>Large Flowering MIXED</b>	<i>a mixture of all the different colors of the Large Flowering varieties.</i>								

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# Growing Tips for *Ednie Gladioli* to ensure Optimum Production.



## Gladioli

Gladiolus is a genus of the Iridaceae Family. The corm-like bulbs produce sword-like leaves with spikes of funnel-shaped flowers. The flowers come in a wide array of colors. Blossoms range from 2 - 5" (5 - 12 cm.) in diameter. Normal vase life is 7 to 10 days.

### Storage until Planting

When the bulbs arrive, store them in a well-ventilated area at 35 - 41°F. (2 - 5°C.) until planting time.



### Soil Preparations

Gladioli prefer well-drained soil with a pH 6 to 6.5. They like full sun but a little shade in the early morning or late afternoon is fine.

Make sure that the area has enough air circulation; do not plant too close to buildings.

Plow, roto-till or dig the area to loosen the soil.

Gladioli are sensitive to salt; it delays rooting. The EC of the soil (before planting) should not exceed 1.0.

Do not plant corms in the same area every year to minimize diseases. It is best to wait four to five years before planting the field with Gladioli or similar bulbs again.

### Planting

Most Gladioli are grown outdoors for cut flower production. However, it is also possible to start them earlier in a cold or a moveable greenhouse.

Cold greenhouses work best when the sides can roll up. Sufficient light and temperatures between 53 - 63°F. (12 - 17°C.) are needed to be successful.

Outside planting can start when temperatures are above 50°F. (10°C.).

~ Plant year-round in California.

~ Plant from October through May in Central and Southern Florida.

~ Plant from March (after last frost) through June in Northern states.



#### Number of Bulbs per Square Yard/Meter

Size	8 - 10	40 - 45
	10 - 12	35 - 40
	12 - 14	30 - 40
	14 / up	30 - 35

### Planting Depth and Spacing

Plant the corms 4 - 5" (10 - 13 cm.) deep in rows.

Spacing is 2" (5 cm.) apart (5 corms per row foot or 30 cm.).

Hilling (like potatoes) soil six inches around the stalks will help prevent the Gladioli from tipping over during storms.

To ensure blooms over a long period of time, plant corms every two weeks.

The flowers are formed after the 3th and 4th leaf is unfolded. Make sure there is plenty light available (as much as is possible).



Large Flowering

*Gladioli*

for Cut Flower Production



# Growing Tips for *Ednie Gladioli* to ensure Optimum Production.

*Continued*

## *Watering*

Gladioli need plenty of water but they do not like "wet feet".

Once the floral spike begins to emerge from the leaves (sheaths), increase the amount of water.

The plants should never suffer from moisture stress.



## *Fertilizer*

Add fertilizer if soil lacks nutrients. A balanced fertilizer such as 5-10-10 may be incorporated into the soil prior to planting. Avoid over-fertilizing. Make sure the fertilizer has no fluorides in it.

Additionally, add fertilizer as a side-dressing, one month after planting and a final application when flower spikes are just visible. Use Nitrogen up to two weeks before flowering.

## *Insects and Diseases*

Plant in fresh soil or fumigated, or fields that have not been planted for four to five year with Gladioli.

Control thrips and other insects with either chemicals or natural products such as Nemasys.

Botrytis and Fusarium can be prevented by purchasing fresh corms.

Sometimes growers save corms from year to year and end up with the above diseases in addition to viruses.

## *Handling of Flowers*

1. Cut the flowers when buds are still tight with two to three leaves remaining on stems; one to five florets must show color.
2. Store the flowers upright in a floral preservative at 41 - 45°F. (5 - 7°C.)
3. Ship the flowers upright in water if possible to prevent bending.



10



for Cut Flower Production

*Gladioli*

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# Available Catalogs by Ednie



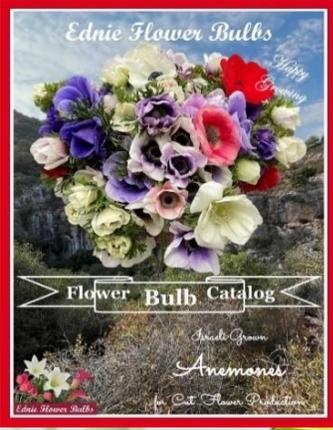
Large Flowering

*Gladiaoti*

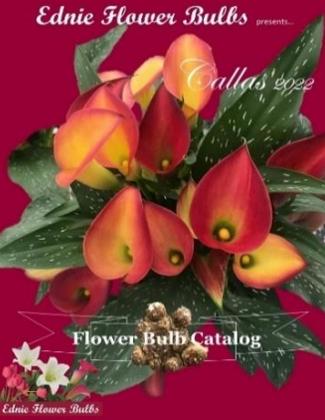
for Cut Flower Production



Amaryllis for Cut and Pot



Anemones for Cut



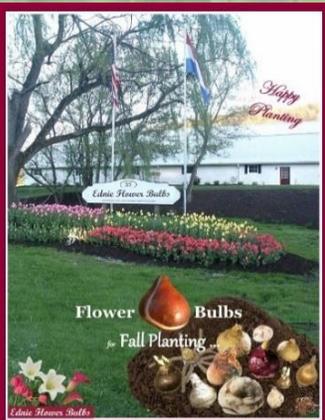
Callas for Pot



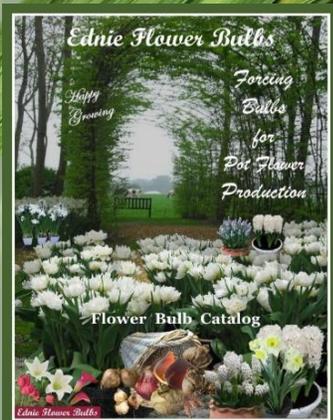
Callas for Cut



Dahlias for Cut



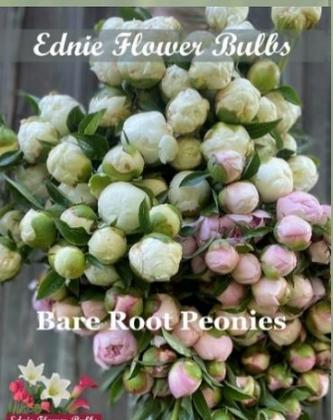
Flower Bulbs for Fall



Flower Bulbs for Pot



Gladiolus for Cut



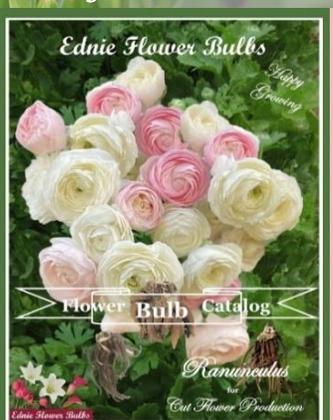
Paeonies for Cut and Pot



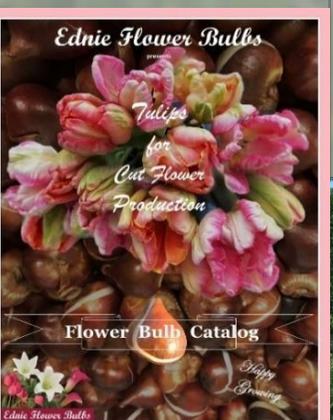
Lilies for Cut



Lilies for Pot



Ranunculus for Cut



Tulips for Cut



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by EdB 2025

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