

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*



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
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12 - 14 cm.	600
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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		
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 NORMAL to SLOW: 100 - 110 days	FAST to NORMAL: 80 - 90 days SLOW: 110 - 120 days	NORMAL: 90 - 100 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





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for Cut Flower Production

Gladioli

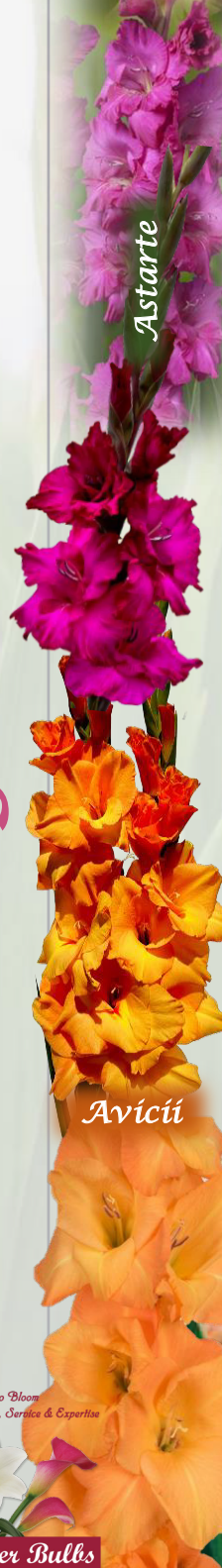
Large Flowering



Adrenalin

Dutch
Grown

Amsterdam



Aster

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	ADRENALIN	Pastel-pink medium-sized flowers have dark centers. This is a NEW all-round variety which performs well even when light diminishes.	Tall	Normal	Normal	Yes	Very Good	Very Good	Very Good	Good
GL 1500	AMSTERDAM	Pure white flowers have tiny green throats on strong stems. This variety can be grown from lower light to full sun. Minimal side shoots.	Very Tall	Large	Normal	Yes	Very Good	Very Good	Very Good	No
GL 1600	ASTARTE	Magenta purple flowers have semi ruffled petals. Strong, erect stems hold 10-15 large, satiny flowers.	Very Tall	Normal	Fast	No	Very Good	Very Good	Very Good	No
GL 1400	AVICII	Brilliant butternut orange flowers have lighter throats. Flowers are slow to open; hence full sun is preferred.	Tall	Normal	Fast	Yes	Very Good	Very Good	Very Good	Okay
GL 1406	BEN VENUTO	Pastel-salmon flowers, slightly darker at ruffled edges. Strong stems bear many large flowers. Minimal side shoots.	Very Tall	Large	Normal	Yes	Very Good	Very Good	No	No
GL 1805	BIZET	Beet-red flowers have tiny white brush marks on lower petals. Excellent producer.	Very Tall	Normal	Fast	Okay	Good	Good	Good	Not Suggested

Avicii

Ben
Venuto

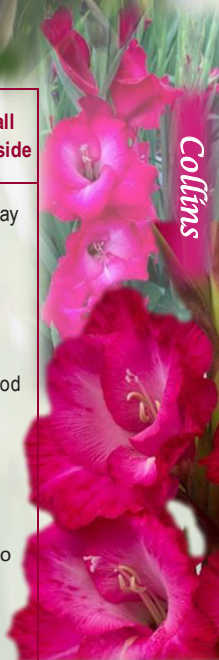
Bizet



Ednie Flower Bulbs



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	BLUE STORM	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	CARELESS	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	COLLINS	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	CORNELLI	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	COSTELLO	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	DEMARRAGE	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



Large Flowering

Gladioli

for Cut Flower Production



Flower Bud





Gladioli

for Cut Flower Production

Large Flowering



Fortarosa



Dutch
Grown



Green Star

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	FORTAROSA	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	GREEN STAR	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	HUNTING SONG	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	LENNON	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	MAHLER	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	MON AMOUR	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



Hunting
Song



Lennon



Mahler



Mon
Amour

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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	PINK LADY	<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	PRINCE OF ORANGE	<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	PRISCILLA	<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	PURPLE FLORA	<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	PURPLE RAIN	<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	ROSALINA	<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

Rosalina

Large Flowering

Gladioli

for Cut Flower Production





Gladioli

for Cut Flower Production

Large Flowering

Silvestri

Dutch
Grown

Simply
Red

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	SILVESTRI	Pure white, ruffled flowers have tiny yellow-green throats. Excellent cut flowers; they like the sun!!	Tall	Large	Fast	Good	Very Good	Very Good	Very Good	Good
GL 1466	SIMPLY RED	Fire-engine red flowers are large. One of the earliest red cultivars available in season.	Very Tall	Large	Normal to Slow	No	Very Good	Good	Very Good	No
GL 1965	TW-36502	Pleasant purple flowers have black throats. An excellent cut flower.	Very Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	No
GL 1466	WHITE PROSPERITY	Pure white ruffled flowers have tiny green throats. Excellent variety for wedding work.	Very Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	No
GL 1965	YELLOWA	Lemon yellow flowers have tiny dark throats. Easy forcing variety, especially for mid-summer.	Very Tall	Large	Fast to Normal	No	Very Good	Very Good	Very Good	No
GL 1466	Large Flowering MIXED	a mixture of all the different colors of the Large Flowering varieties.								

TW-36502

Yellowa

White
Prosperity

Large
Flowering
Mixed

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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 years 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.



for Cut Flower Production

Gladioli

Large Flowering



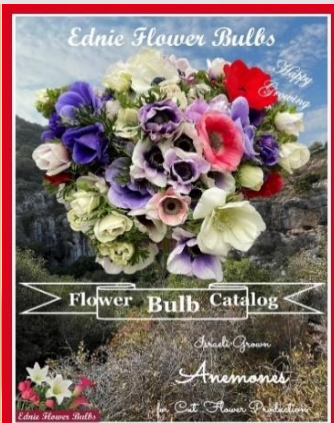
Ednie Flower Bulbs

Available Catalogs by Ednie

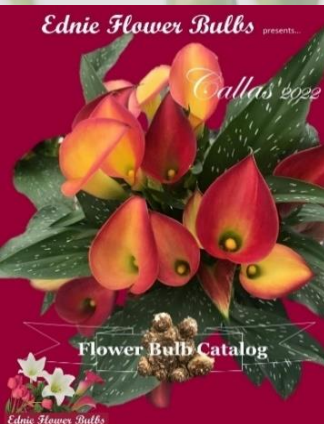
11



Amaryllis for Cut and Pot



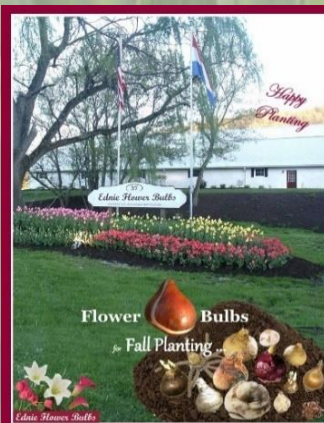
Anemones for Cut



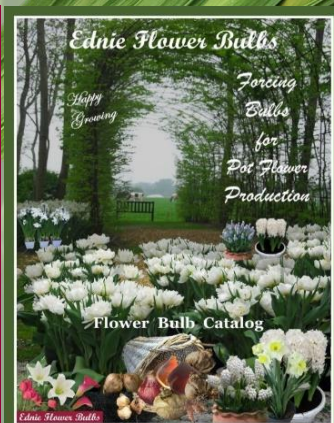
Callas for Pot



Callas for Cut



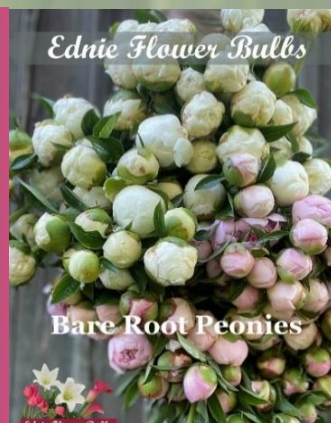
Flower Bulbs for Fall



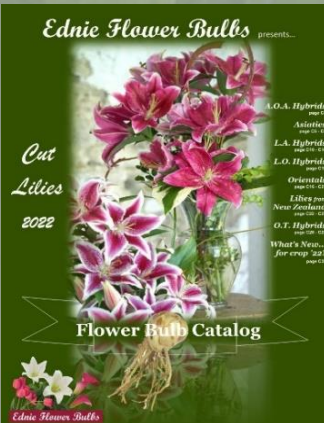
Flower Bulbs for Pot



Gladious for Cut



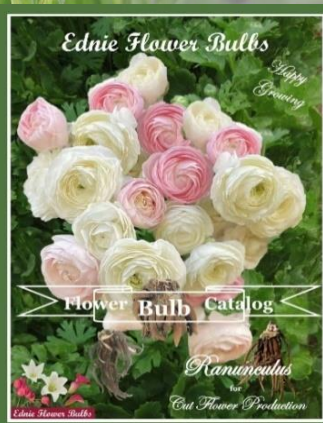
Paeonies for Cut and Pot



Lilies for Cut



Lilies for Pot



Ranunculus for Cut



Tulips for Cut



Large Flowering

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