

*Ednie Flower Bulbs - Fred C. Gloeckner & Company, Inc.*

*Fall Bulb Catalog*

## Payment Information

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#### Special Note

Due to the unstable exchange rate between the U.S. Dollar and the European Euro please consider prices on our price sheet as a guideline. **Prices are subject to change without notice.**

#### Availability

The first of our Bulb Crops become available to ship in August. Please place your orders by August 1st for best availability. Please order from our availability list for orders placed after August 1st. All orders are subject to crop availability.

#### Shipping

We use all modes of transportation; UPS, FEDEX, AIR FREIGHT, TRUCK (Prime Floral, Direct Trucking & others), COMMON CARRIER. Please provide specific shipping instructions. In the absence of specific instructions we will use our own judgment and ship orders the best way. Under adverse weather conditions (below freezing) we may need to ship your order via Express Service to ensure safe arrival of the flower bulbs and to avoid loss of product due to below freezing temperatures thereby allowing the grower to adhere to production schedules. In cases of extreme weather we will hold your order until the weather is conducive to shipping of flower bulbs.

#### CREDIT CARDS: (credit card charged at time of shipping)



#### CHECK OR MONEY ORDER

Make checks or money orders payable in US dollars drawn on a US bank to:

Fred C. Gloeckner & Co., Inc.  
550 Mamaroneck Ave.  
Harrison, NY 10528-1621

For all billing questions or payment information please contact our York Office at 1-800-345-3787

Phone: (914) 698-2300 \* Fax: (914) 698-0848

Email: [info@fredgloeckner.com](mailto:info@fredgloeckner.com)

#### OPEN ACCOUNT:

Terms Net 30 days. Credit Applications are available online at [www.fredgloeckner.com](http://www.fredgloeckner.com) or by calling 1-800-345-3787.

#### WIRE TRANSFER:

All wire transfers accepted in US dollars. Please reference invoice number. For information needed to complete a wire transfer call 800-345-3787.

# Bulb Ordering Calendar

To ensure our customers the best selection for all of the bulb crops offered by the Gloeckner & Company Inc. or Ednie Flower Bulbs, a division of Fred C. Gloeckner & Company, Inc. it is important to place your orders in a timely manner for each crop. To assist you with the best time of year to place your order we have put together a bulb ordering calendar. The prime order dates listed in the center of the table below is the optimum date range for placing your orders. This does not imply that we cannot accept orders placed outside of this date range but rather these are the best dates to place your orders to ensure the best selection of varieties and sizes you have programmed for your production schedule. To place your order for any of our bulb crops offered by the Gloeckner & Company Inc. or Ednie Flower Bulbs, a division of Fred C. Gloeckner & Company, Inc., you can contact either a Gloeckner or an Ednie Sales Representative. Please look on the back of this catalog for the Gloeckner bulb facility in Clackamas, Oregon, Ednie Flower Bulb Facility in Fredon, New Jersey, or our Gloeckner main office in Harrison, New York contact information.

Bulb Crop	Prime Order Time	Crop Shipped	Bulb Crop	Prime Order Time	Crop Shipped
<b>AMARYLLIS</b>	February to May		<b>HYBRID LILIES</b>	April to August	All Lilies Available Year Round
Dutch, Israeli, Peruvian		October to January	Southern Hemisphere		Mid-October
			New Crop Asiatics & LA		Late December
<b>ANEMONES</b>	April to June		New Crop Star Gazer		Late December
Carmel		Late August to March	Other Hybrids		Mid-January
Galilee		Late August to March	Other Orientals		3rd week of January
Jerusalem		Late August to March			
Meron		Late August to March	<b>LIATRIS</b>	April to August	Early January to December
<b>DAHLIA TUBERS</b>	June to September	Late January to end of June	<b>ORNITHOGALUM</b>	January to April	Mid September to Late January
<b>DUTCH FLOWER BULBS</b>	May to June		<b>OXALIS</b>	March to September	November to April
Crocus		Late September to November	<b>PAPERWHITES</b>	February to May	Early October to January
Daffodils & Narcissus		Late September to November			
Hyacinths		Late September to November	<b>RANUNCULUS</b>	April to June	
Misc. Bulbs		Late September to November	Amandine		Late August to February
Tulips		Late September to November	La Belle		Late August to February
<b>DUTCH IRIS BULBS</b>	April to June		Super Greens		Late August to February
Outdoor Cut Iris		Late September - December	Butterfly		Late September to February
Programmed Greenhouse		Late October to Late March			
			<b>TULIPS- Precooled</b>	April to June	
			9 Degree C Program		Mid October to January
			5 Degree C Program		Early November to February

## NORTHEAST/SOUTHEAST



### Walter Bissex

South Huntington, NY 11746  
Cell: 516-982-5925  
Fax: 631-385-7567  
wbissex@fredgloeckner.com  
Territory: CT, NY (Westchester County,  
Metropolitan area/NYC,  
Long Island)

### Robert Muller

Forest Hill, MD 21050  
Cell: 781-975-1869  
Fax: 781-610-9240  
rmuller@fredgloeckner.com  
Territory: Eastern PA, Southern NJ, DE, MD

### E. Dick den Breejen

Fredon, NJ 07860  
Cell: 973-903-7253  
MisterD@ednieflowerbulb.com  
Territory: Northeast, Midwest, Southwest,  
West Coast, Canada

### Jeffrey den Breejen

Fredon, NJ 07860  
973-940-2700  
Cell: 973-534-1910  
jeff@ednieflowerbulb.com  
Territory: Southeast, Mid Atlantic

### Sheilah Graham

Wadsworth, OH 44281  
Cell: 330-605-3633  
Sgraham@fredgloeckner.com  
Territory: Western NY, Western PA

### Jeff Nameth

Arden, NC 28704-2608  
Cell: 828-215-6322  
jeffnameth@bellsouth.net  
Territory: VA, NC, FL, SC

### Matthew Dynakowski

Oaklyn, NJ 08107  
Cell: 856-220-3833  
Fax:  
mdynakowski@fredgloeckner.com  
Territory: Northern & Central NJ,  
Southern NY, Western MA

### Tom Seibert

Marietta, GA 30066  
Cell: 404-416-6713  
tseibert@fredgloeckner.com  
Territory: GA, AL, KY, TN, MS,  
Northern Panhandle FL

### David J. Toohey

Foster, RI 02825  
Cell: 401-226-8876  
Home/Fax: 401-397-2531  
dtoohy@fredgloeckner.com  
Territory: NH, VT, MA, RI, ME

### Jan Van Oosten

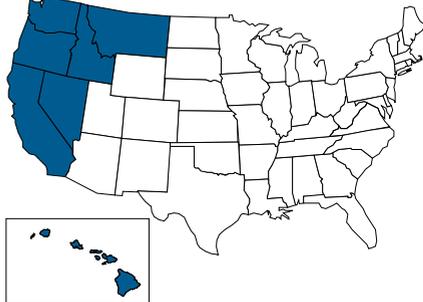
Phillipsburg, NJ 08865  
Cell: 973-919-4051  
jan@ednieflowerbulb.com  
Territory: New England, Mid Atlantic

## Cut Flower Specialist

### Dave Dowling

Fredon, NJ 07860  
973-940-2700  
dave@ednieflowerbulb.com  
Territory: USA, Canada

## WEST COAST



### Michael Cardosa

Carlsbad, CA 92011  
760-931-8510  
Cell: 760-688-6881  
Fax: 760-438-1601  
mcardosa@fredgloeckner.com  
Territory: CA, HI

### E. Dick den Breejen

Fredon, NJ 07860  
Cell: 973-903-7253  
MisterD@ednieflowerbulb.com  
Territory: Northeast, Midwest, Southwest,  
West Coast, Canada

### Tom Jobb

Bothell, WA 98012  
Cell: 206-612-3350  
Fax: 425-967-5829  
tjobb@fredgloeckner.com  
Territory: WA, OR, ID, MT,  
Alberta BC

### Tim Quirk

Grover Beach, CA 93433  
Cell: 805-709-6161  
Fax: 805-481-0773  
tquirk@fredgloeckner.com  
Territory: CA, HI

## SOUTHWEST



### Dan Busch

Broomfield, CO 80020  
Cell: 303-725-1779  
Fax: 303-583-8353  
dbusch@fredgloeckner.com  
Territory: CO, WY, AZ, KS, NE, UT,  
Northern NM

### E. Dick den Breejen

Fredon, NJ 07860  
Cell: 973-903-7253  
MisterD@ednieflowerbulb.com  
Territory: Northeast, Midwest, Southwest,  
West Coast, Canada

### Ednie Flower Bulb

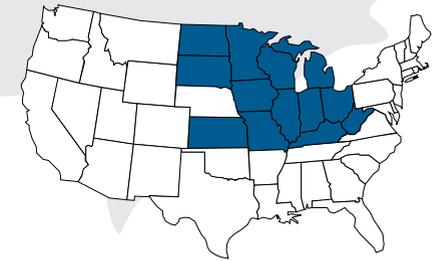
Fredon, NJ 07860  
973-940-2700  
support@ednieflowerbulb.com  
Territory: OK, AR, LA, TX

## Manager LED Solutions, United States

### Ricardo Campos

Encinitas, CA 92024  
760-707-7065  
rcampos@fredgloeckner.com

## MIDWEST



### Richard J. Boesen

Des Moines, IA 50322  
Cell: 515-306-9975  
Fax: 515-277-1326  
rboesen@fredgloekner.com  
Territory: IA, KS, MO, IL

### E. Dick den Breejen

Fredon, NJ 07860  
Cell: 973-903-7253  
MisterD@ednieflowerbulb.com  
Territory: Northeast, Midwest, Southwest,  
West Coast, Canada

### Shayne Johnson

Lakeville, MN 55044  
Cell: 952-836-6180  
Fax: 952-435-9048  
sjohnson@fredgloekner.com  
Territory: MN, IA, ND, SD, Western WI

### Sheilah Graham

Wadsworth, OH 44281  
Cell: 330-605-3633  
Sgraham@fredgloekner.com  
Territory: OH, WV, KY

### Matthew Miller

Neillsville, WI 54456  
Cell: 608-630-0345  
Fax: 800-731-7886  
mmiller@fredgloekner.com  
Territory: WI, Northern IL, Michigan UP

### Michael J. Porto

Tipp City, OH 45371  
Cell: 937-479-2089  
Fax: 937-506-8407  
mporto@fredgloekner.com  
Territory: MI, IN, Northwest OH

## Canada

### Monica Alvarez

Harrison, NY 10528  
914-607-5433  
malvarez@fredgloekner.com

### E. Dick den Breejen

Fredon, NJ 07860  
Cell: 973-903-7253  
MisterD@ednieflowerbulb.com

### Tom Jobb

Bothell, WA 98012  
Cell: 206-612-3350  
Fax: 425-967-5829  
tjobb@fredgloekner.com

## Manager LED Solutions

### Ricardo Campos

Encinitas, CA 92024  
760-707-7065  
rcampos@fredgloekner.com

## CANADA



## Mexico, Central & South America

### Gloekner Colombia

Contact: Lix Villarraga  
Cell: +314-4507682  
lvillarraga@fredgloekner.com

Contact: Gustavo Ochoa  
Cell: +3115222671  
gochoa@fredgloekner.com

### Gloekner Ecuador

Contact: Carlos Martinez  
Cell : +999301980  
cmartinez@fredgloekner.com

### Bersal Group – Uruguay

Contact: Martin Salaberry  
+598-26235078  
msalaberry@bersalgroup.com

### Germán Tencio Masis – Costa Rica

+506 888 43469  
German.tencio10@gmail.com

### FloraPlant SV de CV – Mexico

Contact: Gilberto Gomez Peltier  
+7773620152  
Gilberto@floraplant.com

### Incaforest E.I.R.L. – Peru

Contact: Maria Quevedo Guillen  
Tel: +51-12712004  
incaparq@hotmail.com

### Floreska Villa Guerrero (Flor de Corte) – Mexico

Contact: Alberto Puebla  
714 1462166  
floreskavilla@hotmail.com

### Gloekner Holland

\*T Zand, The Netherlands

## INTERNATIONAL (Hablamos Español)



For the rest of your **INTERNATIONAL** inquires, please contact:

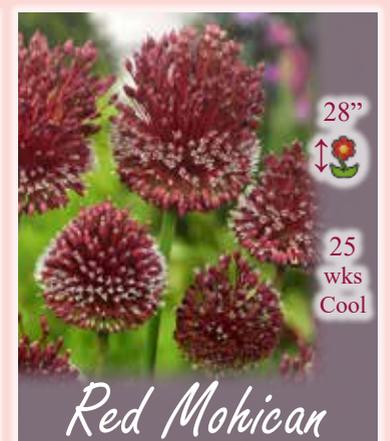
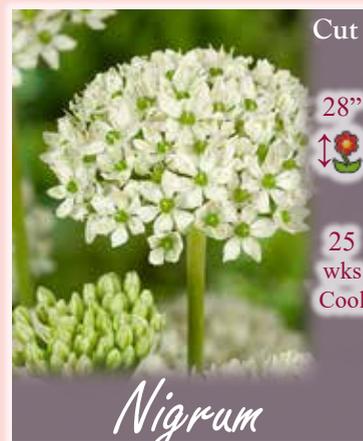
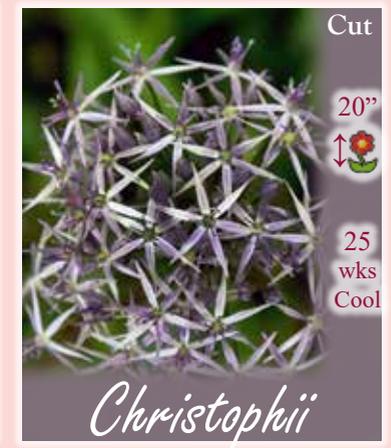
Toll Free in US: 800-345-3787  
Outside the US: 914-698-2300

**Monica Alvarez** Ext. 133  
malvarez@fredgloekner.com

**Amparo Galarza** Ext. 131  
agalarza@fredgloekner.com

# Allium

The Allium originates from Southern Europe, Asia Minor, and Central Asia. The flower is more or less globe shaped. The linear leaves are green and parallel veined. These bulbs need a cold storage period prior to blooming. Their unusual shapes make very attractive pot plants. Alliums can be used for pot forcing and landscape, in addition to also becoming a very popular cut flower.



# Allium



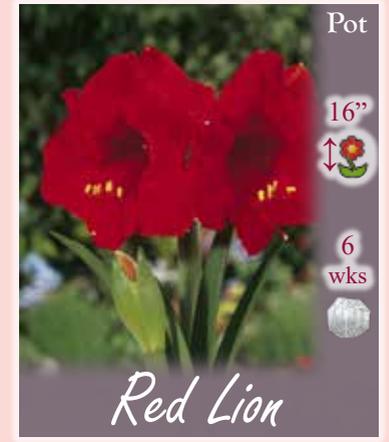
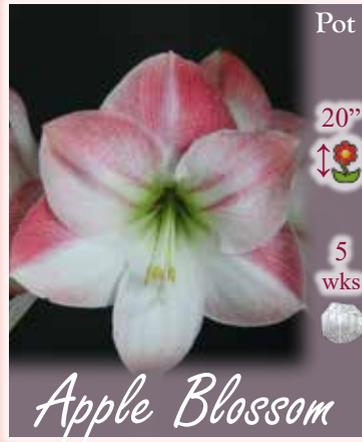
*Large Flowering*



# Amaryllis Israeli

*Israeli*

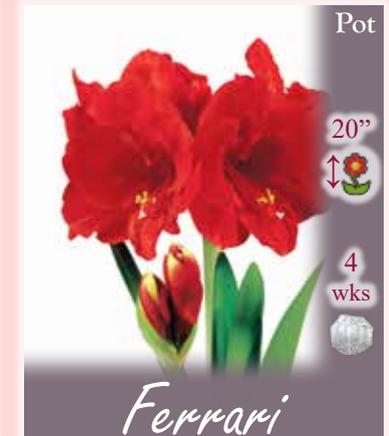
## Standard Varieties



*Israeli*

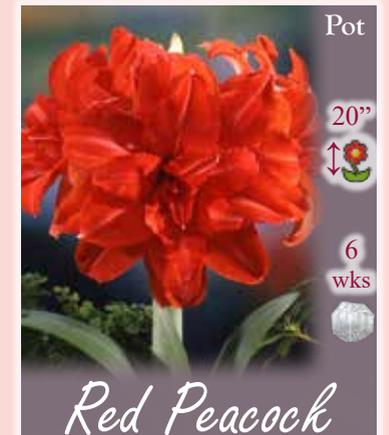
## Patented Varieties

All Israeli Amaryllis flower bulbs are produced from indoor cultivation in soilless media under greenhouse conditions which yield superior healthy bulbs.



*Israeli*

## Double Flowering



# Amaryllis Israeli

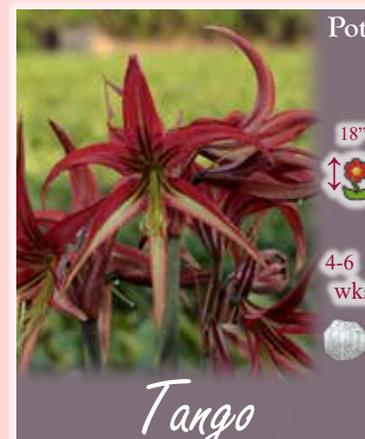
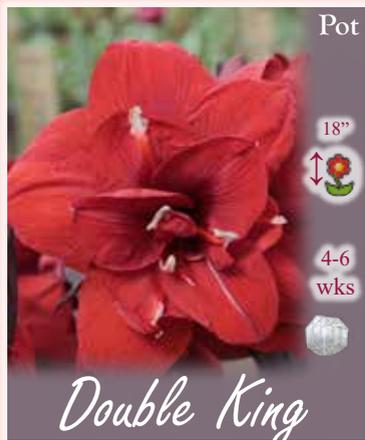
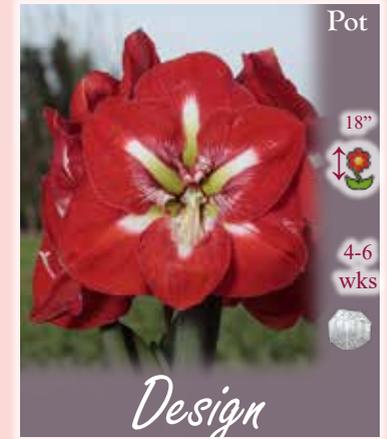
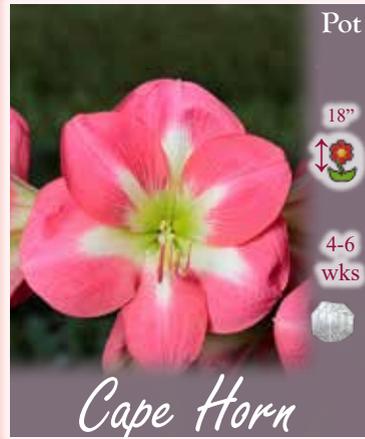
*Israeli*  
Unique Flower Form



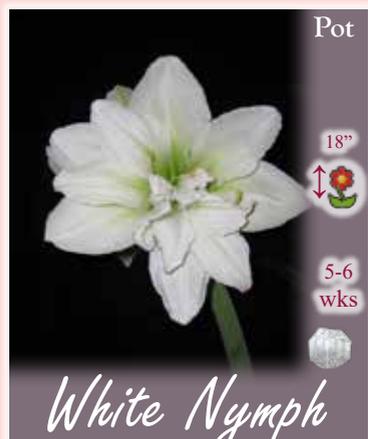
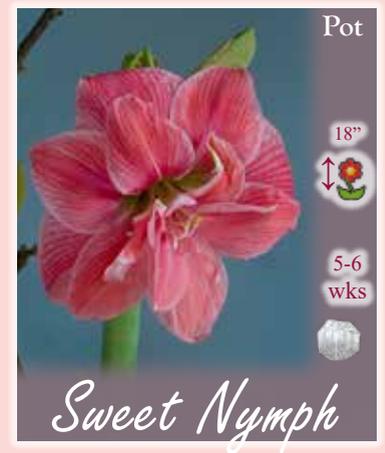
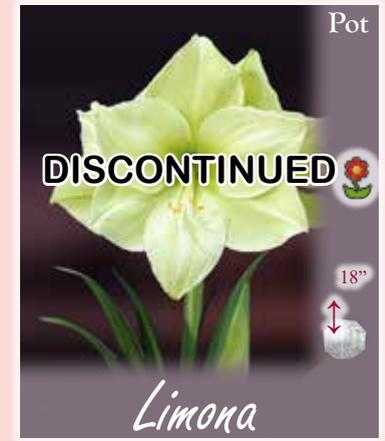
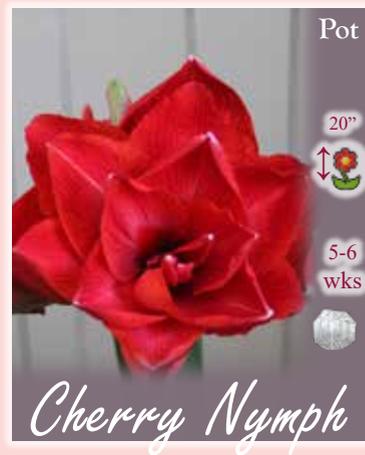
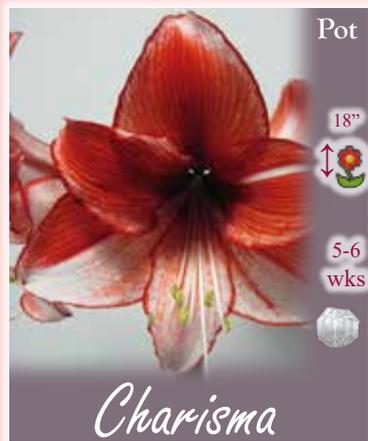
*Israeli*  
*New*  
Varieties



# Amaryllis Peruvian



# Amaryllis Dutch



## Amaryllis Bulbs

Carefully check the bulbs when they arrive. The bulbs have to be dry. The root system should not be allowed to dry too much if you want to guarantee the bulbs will develop healthy new roots. It is advisable to allow the bulbs to acclimatize for four to seven days in an area kept at temperatures of 77° to 86° Fahrenheit (25° to 30° Celsius) and at a humidity of at least 80%. Avoid temperatures over 86° Fahrenheit (30° Celsius). If the bulbs are not immediately potted upon arrival, they should be kept upright at a temperature of 41° Fahrenheit (5° Celsius) to reduce the chance of excessive sprouting. Amaryllis should be grown warm at 72° Fahrenheit (22° Celsius). Cooler temperatures will slow the growth considerably.



# Anemone

## YODFAT ANEMONE CORMS

### GLOECKNER-EDNIE EXCLUSIVE USA DISTRIBUTOR

\*Prime Order Time May to June\*

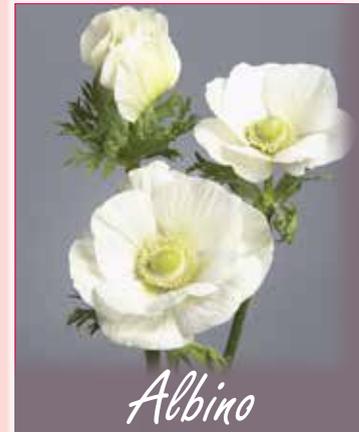
Anemones are native to West Asian countries.

Anemones also grow in the Mediterranean's wild and Southern European countries. The Anemone is a herbaceous corm plant, and is dormant during the summer months.



### Carmel

This series displays larger flowers than either the Jerusalem or Galilee series. A thick stemmed variety of strong colors, sixteen inches tall. The number of flowers per tuber is slightly less than the Jerusalem or Meron because of the larger flowers. (*Triploid*)



*Albino*



*Blue*



*Bordeaux*



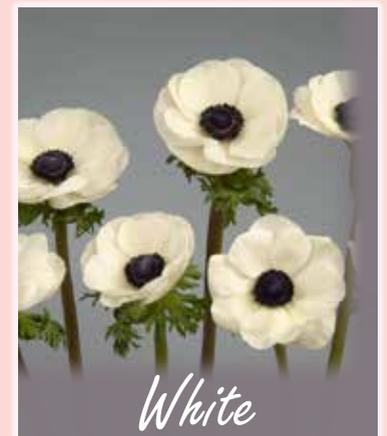
*Mix*



*Pink*



*Red*



*White*

# Anemone

## Fullstar

Semi-double Anemone variety suitable for cut flower production.



*Albino*



*Bright Rose*



*Deep Blue*



*Mix*



*Glory Red*

## Galilee

High bud count. Larger flower size and more substance (triploid) than the Jerusalem Anemone. Stems are stout and strong, larger diameter than the Jerusalem Anemone growing to a height of eighteen to twenty-four inches tall.



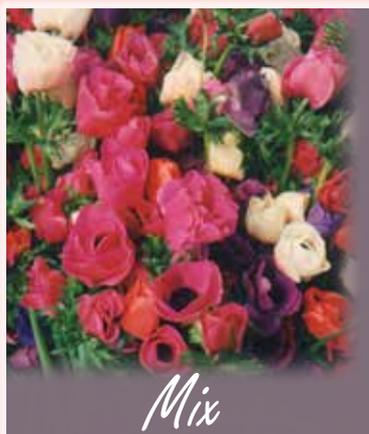
*Albino*



*Blue*



*Bordeaux*



*Mix*



*Pastel Mix*



*Pink*



*Red*



*White*

# Anemone

## Jerusalem

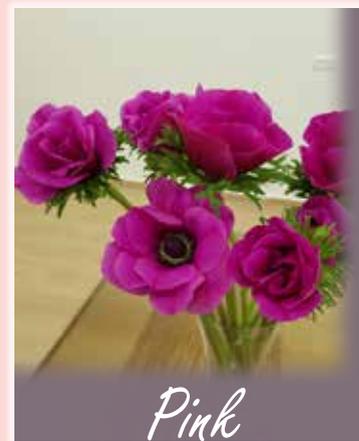
Great for outdoor cut flower production especially well suited to warm climates. Flowers are of medium size, larger than the De Caen. Stems are sturdy and of medium diameter growing from fourteen to sixteen inches tall.



*Blue*



*Mix*



*Pink*



*Red*



*Red - White*



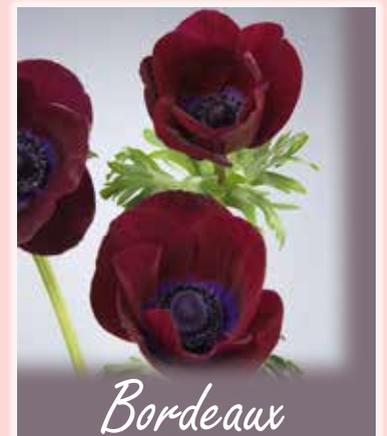
*Blue - White*

## Meron

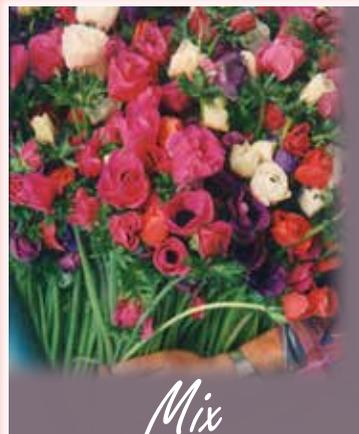
Improvement over the Jerusalem Anemone for outdoor cut flower production. Thicker stems, taller, stems, larger flowers, and better for low light and low temperature. Suitable for either outdoor or greenhouse production.



*Blue*



*Bordeaux*



*Mix*



*Pink*



*Red*

# Anemone

## Rainbow

Rainbow is a new group of Anemone from Yodfat. In rainbow group there are special colors. The quality of the flowers is very good and the stems are very long and thick. It is a new quality hybrid. Can be grown in open fields, under net house or in a greenhouse.



*Albino*



*Misty Blue*



*Mix Jaguar*



*Panda*



*Misty Red*



## Blanda

This series is for Landscape and pot forcing only



*Blanda Mix*



*Blue*



*Pink Star*



*White Splendour*

# Anemone

**Growing Conditions:** Full light. Optimal growing temperatures: 3°-20° C (36°-68° F). They may be grown in open fields, in warm climates, under 20% shade netting; in colder zones, grow in greenhouses.

**Soil:** Soil must have good drainage and be free of disease. A slope is best for drainage. Crop rotation is important; grow anemones in the same field only after soil disinfection. Before planting, deep-plow and add composted manure. Disinfect soil to eliminate weeds and fungi.

**Ideal Forcing:**

1. Soak corms for 24 hours in running water (after filling the vat, let the faucet drip so there is a continual run-off). Soak in cool water, in a shaded place. Corms will expand to three times their size-if soaking in net bags, allow enough room. Use water-proof tags to identify the corms.
2. Drain the corms and disinfect them for 20 minutes in a solution of 0.3% Captan-50% W.P. and Daconil 26019. Drain; do not wash off the disinfectant.
3. For proper forcing, moisture must be retained. A good way to ensure this is to pack the corms in wet vermiculite. 100 liters of vermiculite suffices for packing 10,000 corms. Wet 100 liters of size no.3 vermiculite with 22 liters of water to which 0.1% Captan-50% W.P. has been added. Too much moisture can cause rot: if vermiculite drips water when squeezed, it is too wet!
4. Pack the corms and vermiculite in open-weave baskets or drainable plastic boxes. Put a layer of newspaper on the bottom of the box, then a thick (1-2 inch) layer of vermiculite, then a layer of corms. Repeat layering, or mix the corms and vermiculite together. Finish with a thin layer of vermiculite, and a layer of newspaper. Do not forget to tag the box.
5. Refrigerate the corms for four weeks at 2° C.
6. During the refrigeration time, check the corms periodically. If there are signs of fungus, discard the infected corms, disinfect the healthy ones and repack in fresh vermiculite. Check that the corms and vermiculite are still moist; however there should not be water in the box's bottom
7. After about four weeks, corms will begin to sprout and form rootlets. When removing from the box and during planting, take care not to damage the new growth. Do not handle roughly or let them dry out in the sun (when planting, shade the corms with a damp cloth or wet newspaper).

**Forcing guide**

Planting Density and Depth: 25-30 corms per sq. meter. Plant in raised beds, three rows can be planted in a meter-wide bed. For easier picking, place the rows fairly close to the margins (two rows on one side, one row on the other). Plant with the point of corm facing downward. If corms are upside down during forcing, rootlets will grow upward. Ignore this and plant correctly with the eye up and the pointed end down, roots will adjust. Cover with 1"-2" soil (depending on type of soil)

Irrigation: Plant in moist soil. The first watering is very important; soil should be damp to a depth of 35-40 cm. (15"). Water daily with sprinklers to cool soil until sprouting, more often if weather is hot. Then use drip irrigation. Drippers should be placed every foot; one dripper line, between every two rows. Avoid over watering.

**Fertilizers:** It is best to test the soil. A general suggestion is to add 150 gr. superphosphate, 50 gr. potassium chloride, and 2.5 gr. ammonium sulphate per m<sup>2</sup> when preparing the field. Also add 2 gallons composted manure per m<sup>2</sup>. One month after sprouting, apply 7-3-7 NPK, roughly 90-140 ppm nitrogen, according to the needs of the plants and the soil.

Disease Prevention: Spray once a week against botrytis and sclerotium, sclerotium. Watch out for Thrips, Aphids, and Cicadas which carry viruses. Keep field free of caterpillars that damage leaves and flowers.

**Weed Control:** Disinfecting the soil before planting helps reduce weeds. Spray against weeds

only before sprouting (forced corms will sprout within a few days!). Do not use systemic herbicides. During cultivation, only hand weeding can be done. Herbicides specific to grains may be used after a trial on a small patch.

**Cutting:** Earliest picking is when bud straightens, shows color, and white fuzz remains. For larger buds, pick later. Pick flowers early in the morning, stand the flowers immediately in water in a shady place until refrigerated. Clean cutting tools are essential. Cut flowers should be allowed to stand in water in the refrigerator for two hours before sorting and bundling. During storage and transport, flowers must always stand upright, to prevent stems from bending.

# Marianne Anemones

**PRIME ORDER DATE APRIL TO JUNE**

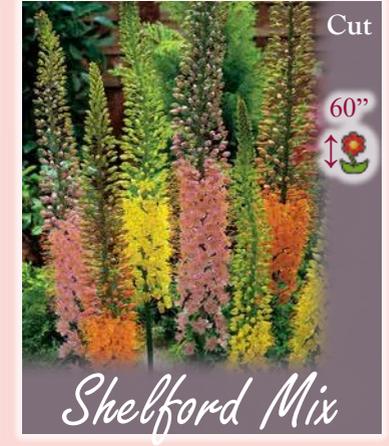
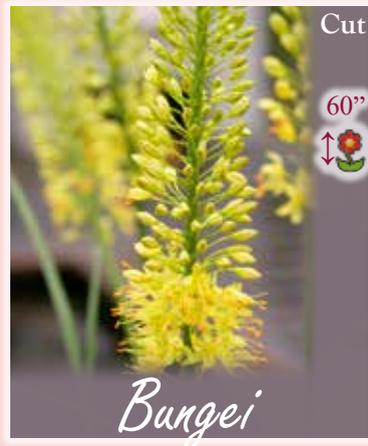
Prices quoted are FOB Clackamas, Oregon or Fredon, New Jersey in US Dollars. Available for shipping late August for planting from September to April. Marianne Anemone produce very large flowers and are unsurpassed in number of flowers per corm. Grown under field or greenhouse conditions, Marianne Anemones are top performers. All Sizes are packed 250 corms per color per bag.

**NEED A SMALLER QUANTITY?**

Order 100 corms per color/ per size - add .06 per corm MINIMUM ORDER: \$100.00 per ship date. May combine with other items.



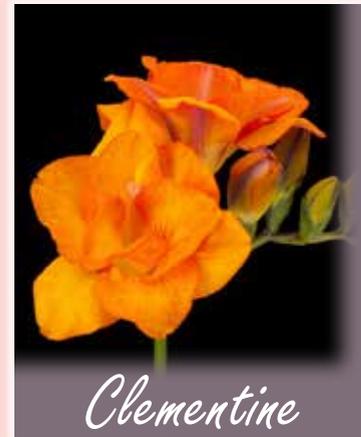
# Eremurus



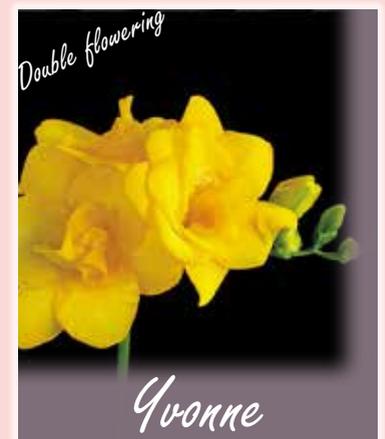
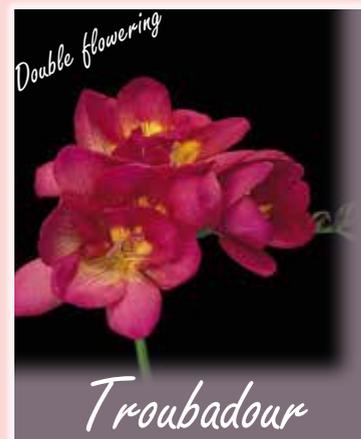
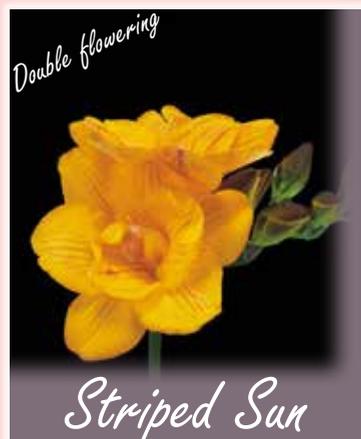
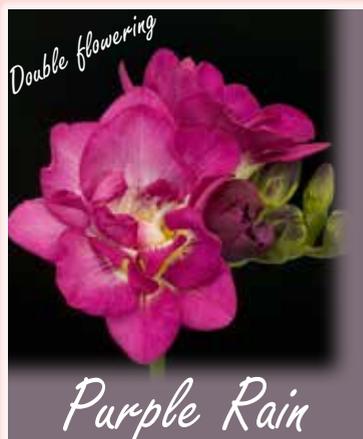
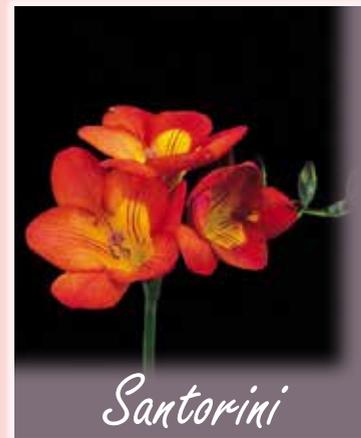
**Eremurus**, also known as Foxtail Lily, is a striking perennial flower with plumes shooting up as tall as six inches depending on the region grown. The flowers thrive in full sun and well-drained soil. When planting the tubers handle with care as they are fragile and should be covered with at least two inches of soil. This plant will go dormant by late July but will return each year with more flowers. Zone 5-8



# Freesia



Freesia is a herbaceous plant, growing from a corm. These corms can grow in greenhouses and outside in areas with long, cool springs. Plants can **never freeze**. Grow with 50° to 55° Fahrenheit nights and 65° Fahrenheit days. Prolonged higher temperatures will cause plants to go dormant. Cooler temperatures will slow the rate of growth.



# Hyacinths

Hyacinths can be forced from December until Easter. Easter is generally the most important forcing day for Hyacinths in pots, although in some areas of the country Valentine's Day is as important as Easter. Hyacinths are also becoming a popular cut flower because of their beauty and strong fragrance.

**The forcing time of Hyacinths can be divided into 4 different periods.**

## **Christmas**

Flowering time DECEMBER - CHRISTMAS

Special prepared (listed as "prep" on the price list) bulbs should be used for this period in order to obtain quality plants.

## **Early Season**

Flowering time JANUARY

Use regular bulbs that force quicker. See number of cooling weeks listed next to flower pictures.

## **Mid Season**

Flowering time FEBRUARY until MARCH 15

Use all regular varieties.

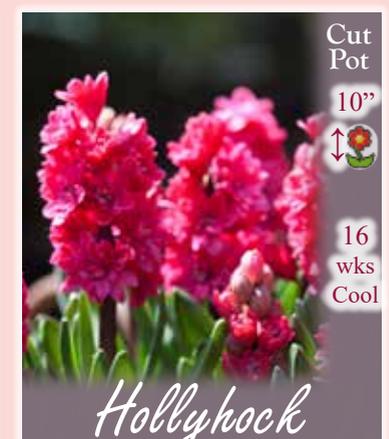
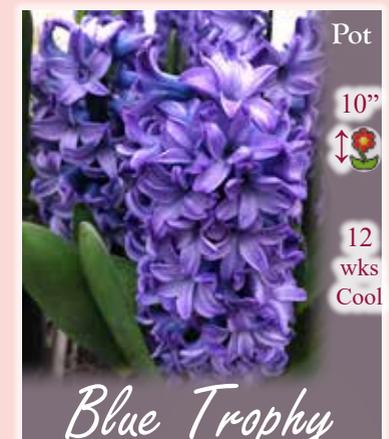
## **Late Season**

Flowering time MARCH 15 - APRIL 20

Generally later varieties that stay shorter are used for this period. See number of cooling weeks and height listed next to flower pictures.



# Hyacinths



# Hyacinths



Cut Pot  
10"  
13 wks Cool

*Jan Bos*



Pot  
10"  
14 wks Cool

*Miss Saigon*



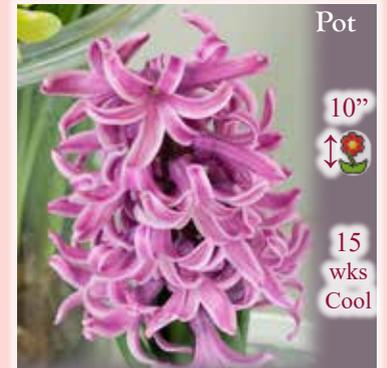
Cut Pot  
10"  
13 wks Cool

*Pacific Ocean*



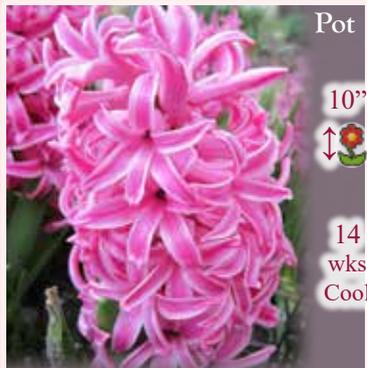
Pot  
10"  
17 wks Cool

*Peter Stuyvesant*



Pot  
10"  
15 wks Cool

*Paul Hermann*



Pot  
10"  
14 wks Cool

*Pink Pearl*



Pot  
10"  
14 wks Cool

*Pink Surprise*



Pot  
10"  
16 wks Cool

*Purple Sensation*



Pot  
10"  
16 wks Cool

*Red Magic*



Pot  
10"  
12 wks Cool

*Sky Jacket*



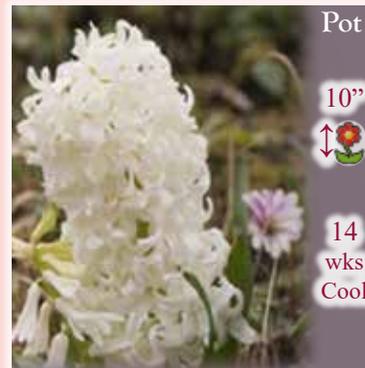
Cut Pot  
10"  
15 wks Cool

*Splendid Cornelia*



Cut Pot  
10"  
14 wks Cool

*Topwhite*



Pot  
10"  
14 wks Cool

*White Pearl*



Cut Pot  
10"  
16 wks Cool

*Woodstock*



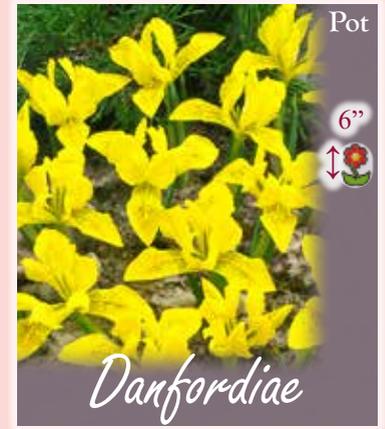
Cut Pot  
10"  
16 wks Cool

*Yellowstone*

# Iris - Pot Forcing - Garden



*Cantab*



*Danfordiae*



*Harmony*



*J.S. Dijt*



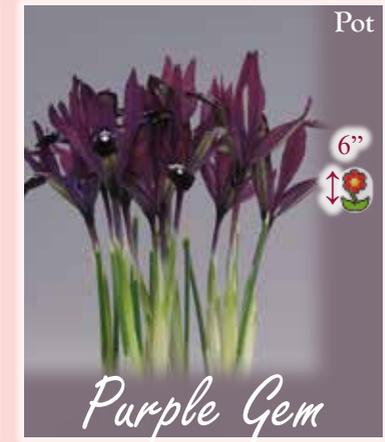
*Joyce*



*Katharine Hodgkin*



*Natascha*



*Purple Gem*

# Iris - Cut Forcing

## Storage after arrival until Planting

To assure good flower production, it is important that the bulbs are planted immediately upon arrival. A limited storage time (max. seven days) at 45° Fahrenheit is possible, but not recommended.

## Temperature & Ventilation for Greenhouse Forcing

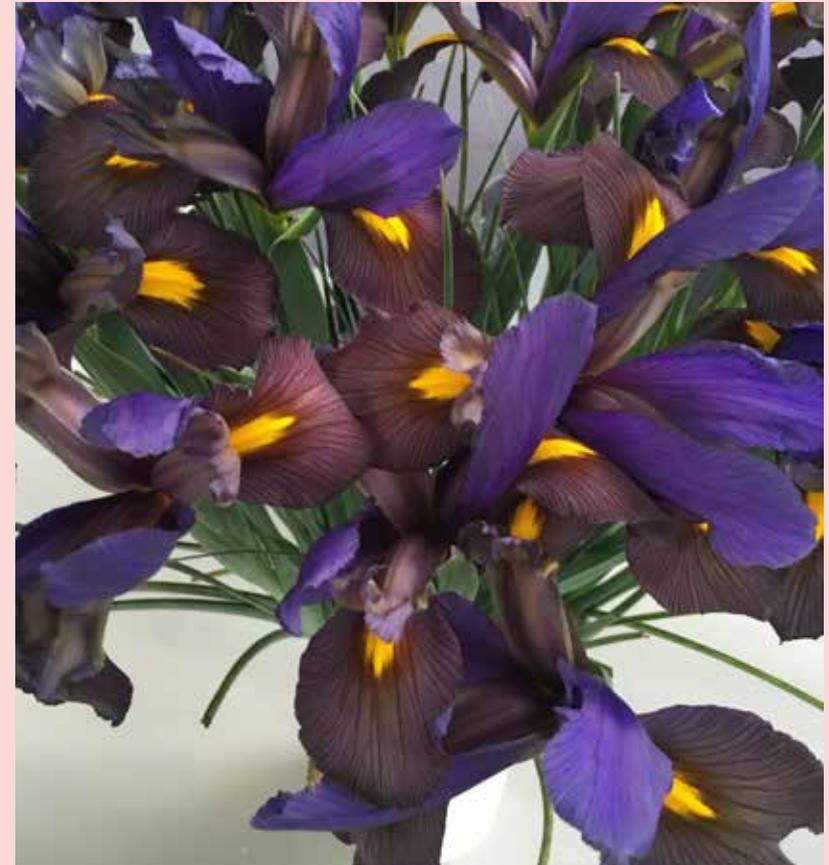
Grow at 55° Fahrenheit night and 60° Fahrenheit day temperatures. Avoid temperatures above 63° Fahrenheit during low light intensity, especially about fourteen days prior to flowering.

## Watering

After planting, water thoroughly. It is useful to drench soil twenty-four hours prior to planting bulbs. Keep soil moist until rapid growth occurs. Keep plants thoroughly watered.

## Fertilization

After bulbs root and begin to grow, fertilize weekly with Calcium Nitrate at 2 lbs. per 100 gallons of water. Do NOT fertilize overhead.



# Iris - Cut Forcing

**DISCONTINUED**



26"  
11 wks

*Discovery*



24"  
11 wks

*Discovery Purple*



24"  
11 wks

*Discovery Sky*



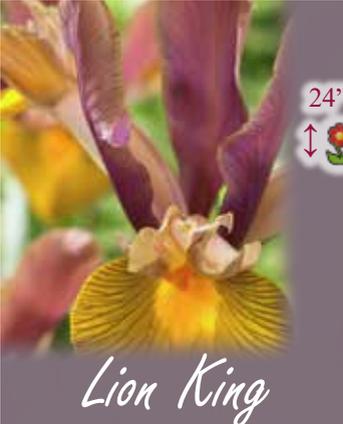
24"  
11 wks

*Eye of the Tiger*



24"  
11 wks

*Golden Beauty*



24"  
12 wks

*Lion King*



24"  
12 wks

*Miss Saigon*



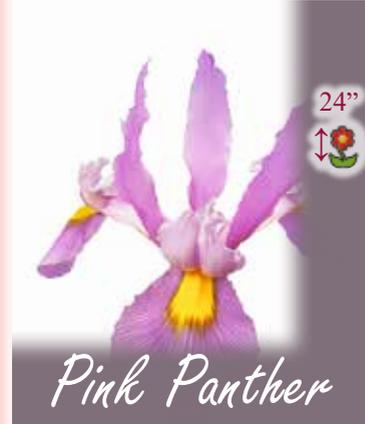
24"  
12 wks

*Montecito*



24"  
12 wks

*Mystic Beauty*



24"  
12 wks

*Pink Panther*

**DISCONTINUED**



24"  
12 wks

*Red Ember*



24"  
12 wks

*Silvery Beauty*

**DISCONTINUED**



24"  
12 wks

*Telstar*



24"  
12 wks

*Valentine*



24"  
12 wks

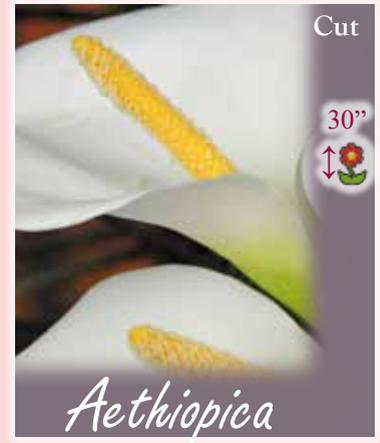
*Young Star*

# Misc Flower Bulbs

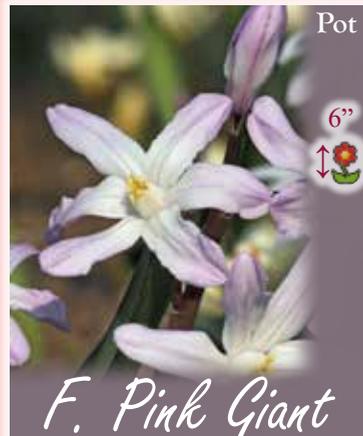
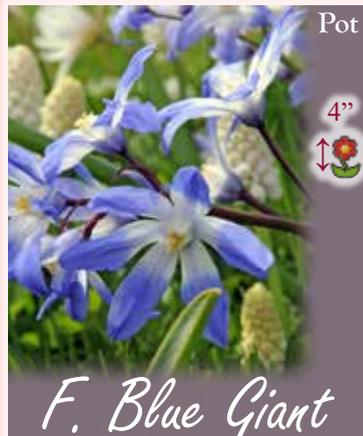
## Camassia



## Calla



## Chionodoxa



## Crocus



# Misc. Flower Bulbs



*Vernus Vanguard*



*Yellow Mammoth*

## Eranthis



*Hyemalis*

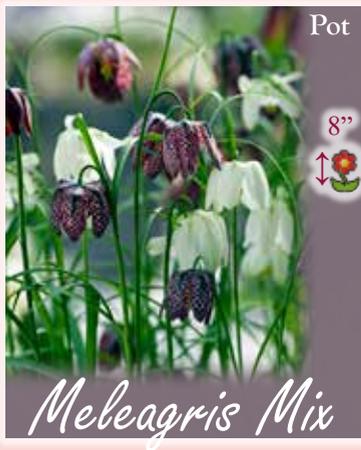
## Fritillaria



*Aurora*



*Lutea*



*Meleagris Mix*



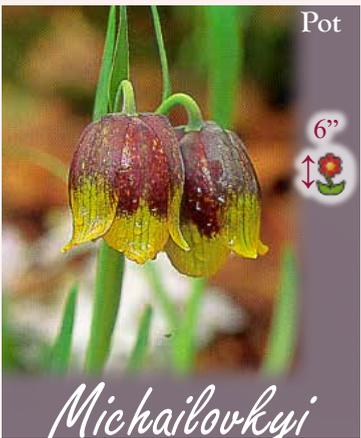
*Ivory Bells*



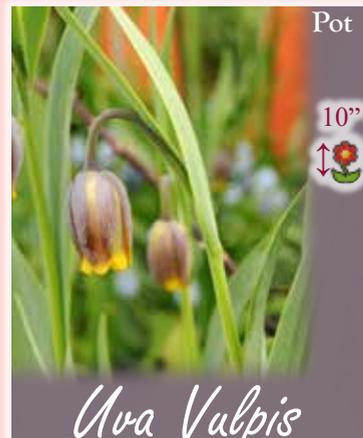
*Persica*



*Rubra*



*Michailovkyi*



*Uva Vulpis*

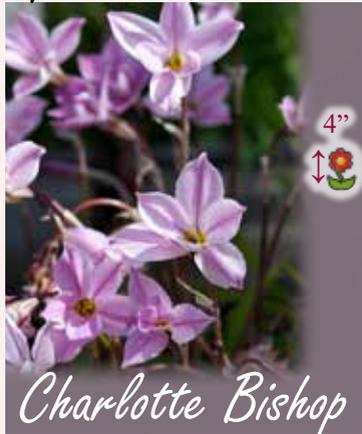


# Misc. Flower Bulbs

## Galanthus



## Ipheion



## Leucojum

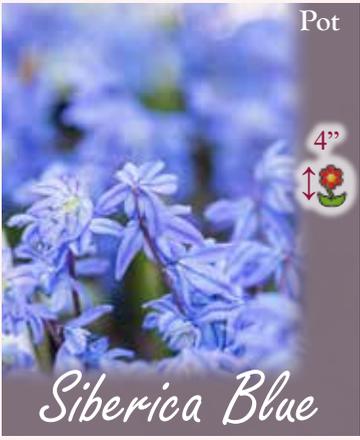


# Misc. Flower Bulbs

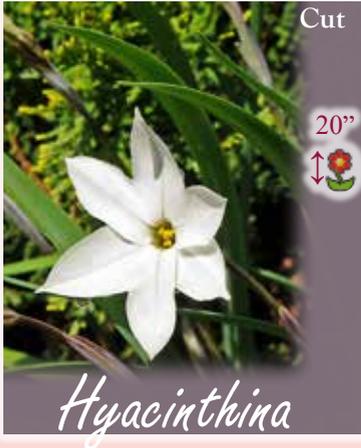
## Puschkinia



## Scilla

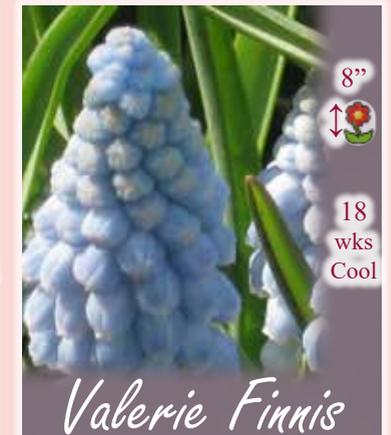
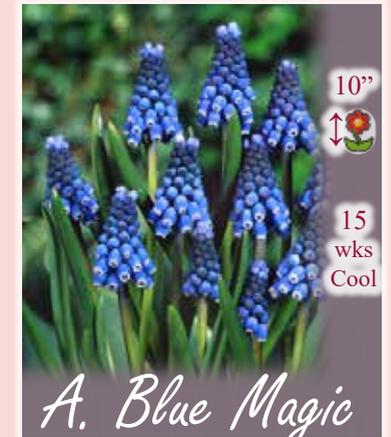
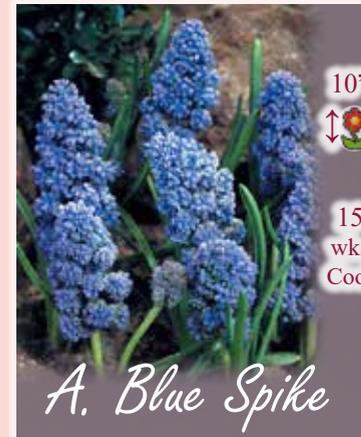


## Triteleia



# Muscari

Muscari are most commonly used for 4" or 6" pots. However, they can also be used in combination planters and even as cut flowers.



# Narcissus

**Narcissi** can be forced from December until Easter. Easter is generally the most important forcing day for Narcissi in pots. Although in some areas of the country, Valentine's day is as important as Easter.

The forcing time can be divided into three different periods:

## Early

Flowering time JANUARY until First Week in FEBRUARY:  
Special programmed bulbs should be used for this period in order to obtain quality plants.

## Mid

Flowering time Valentine's until first week in MARCH:  
Use regular varieties (not programmed) that force more quickly. An easy guide is to use varieties that need to fewest number of cold weeks.

## Late

Flowering time March until April:  
Generally later varieties that stay shorter are used for this period.

Because of their origin Narcissi need a cold period prior to flowering. Total amount of time of this period can vary between twelve and eighteen weeks. The cold temperatures vary between 34° to 48° Fahrenheit

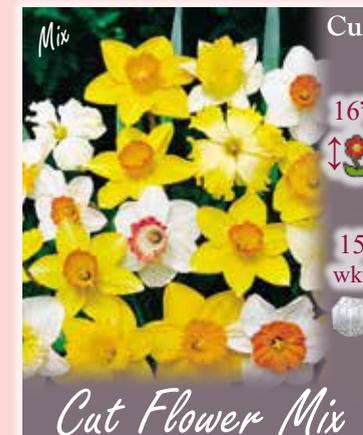
### Cooling can be given in two different ways:

Plant bulbs and root them in a cooler at 48° to 50° Fahrenheit. After roots are established, lower temperature in cooler. The temperature of the first six weeks should be between 40° to 48° Fahrenheit. After that, temperature must be lowered to between 33° to 36° Fahrenheit.

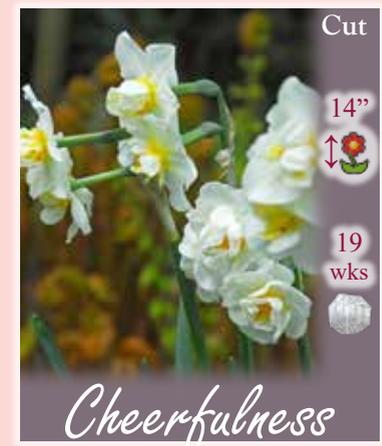
Plant bulbs and place them outside in a protected raised bed or bury them in the ground. The bulbs will receive a natural cooling. Roots must be established before the cold sets in, therefore bulbs should be planted in time to receive the slightly warmer temperatures.

### Narcissus for Cut Flowers

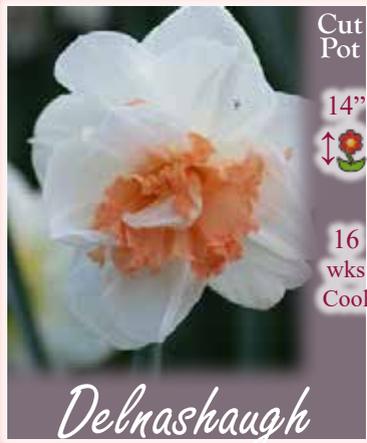
Cut flowers are field planted in the fall. Plants are productive for many years before eventually needing to be divided.



## Doubles



# Narcissus



Cut Pot  
14"  
16 wks  
Cool

*Delnashaugh*



Cut Pot  
14"  
17 wks  
Cool

*Dick Wilden*



Cut Pot  
12"  
18 wks  
Cool

*Extravaganza*



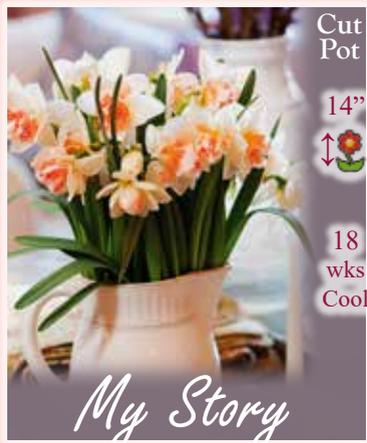
Cut Pot  
14"  
18 wks  
Cool

*Flower Drift*



Cut Pot  
14"  
16 wks  
Cool

*Ice King*



Cut Pot  
14"  
18 wks  
Cool

*My Story*



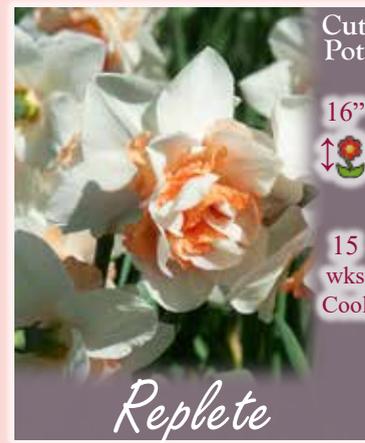
Cut Pot  
14"  
15 wks  
Cool

*Petit Four*



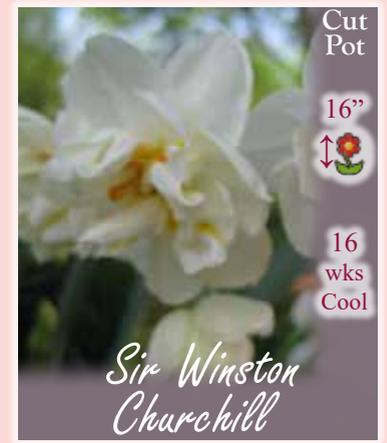
Cut Pot  
16"  
16 wks  
Cool

*Queens Day*



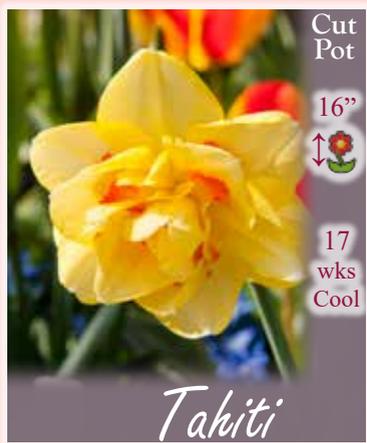
Cut Pot  
16"  
15 wks  
Cool

*Replete*



Cut Pot  
16"  
16 wks  
Cool

*Sir Winston Churchill*



Cut Pot  
16"  
17 wks  
Cool

*Tahiti*



Cut Pot  
16"  
14 wks  
Cool

*Wave*



Cut Pot  
14"  
16 wks  
Cool

*Westward*



Cut Pot  
18"  
16 wks  
Cool

*White Lion*

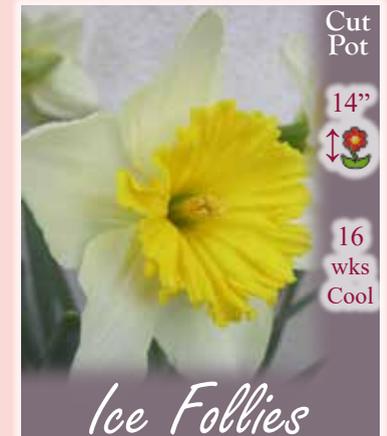


Cut Pot  
14"  
19 wks  
Cool

*Yellow Cheerfulness*

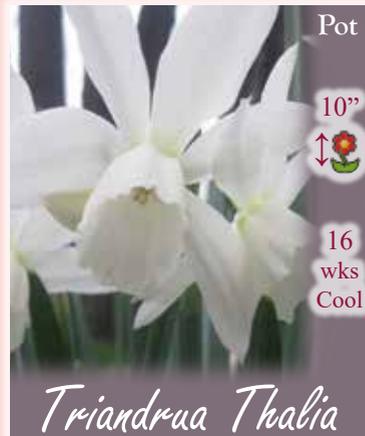
# Narcissus

## Large Cup

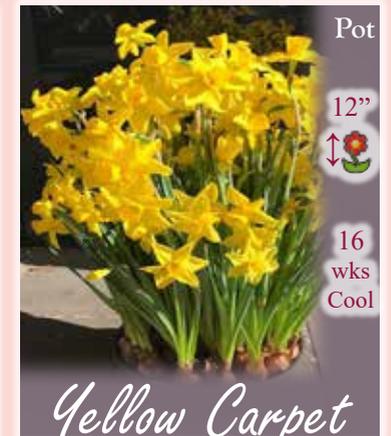


# Narcissus

## Mini

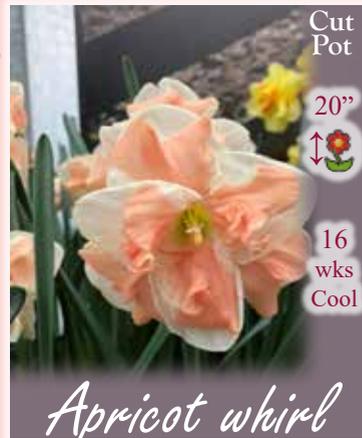


## Specialty



# Narcissus

## Split Crown



*Apricot whirl*



*Orangery*



*Pink Wonder*



*Sorbet*

## Trumpet



*Dutch Master*



*Exception*



*Goblet*



*Gold Medal*



*Las Vegas*



*Marieke*



*Mount Hood*



*Primeur*



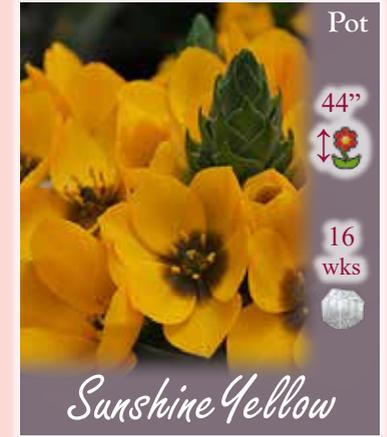
*Yellow River*

# Ornithogalum



**Ornithogalum - Israeli Grown**  
 Grow plants between 68° to 75° Fahrenheit for best results. Each bulbs produces two to three flower stems.

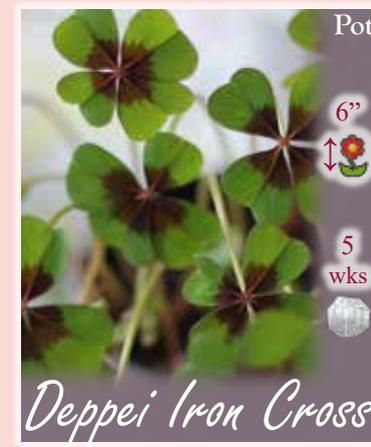
**Cut Flower Forcing**  
 Plant twelve to fifteen bulbs per crate from October to January in a greenhouse for February to May Harvest.



# Oxalis



**Oxalis** are also called Shamrocks. They are easy to grow and used mostly for St. Patrick's Day or hanging baskets for Mother's Day. In warmer climates they are ideal for landscapes. They can also be used as a "filler" in Dutch Garden combinations or with pot lilies. These oxalis are grown and produced in The Netherlands in greenhouses.



# Paperwhites



Because of their Origin Paperwhites need a cool period prior to flowering, which is given during storage of the bulb. Plants may be placed in greenhouse upon planting.

### **Grower Tips**

Although not required you can use 2000 ppm Ethephon (Florel) as run off spray to keep plants at the desired height. The best time to spray is when shoots are 4 to 5 inches long.



# Peonies

## Over 200 Peony varieties available!

Please contact your sales representative or our office for a complete list.



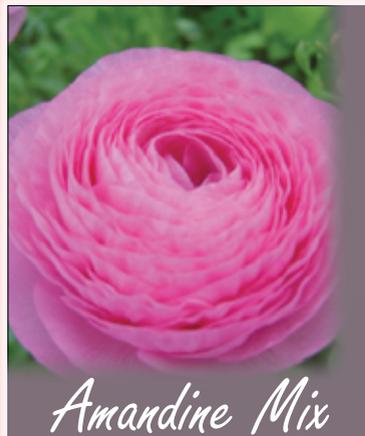
# Ranunculus

From Comptoir - France  
GLOECKNER-EDNIE EXCLUSIVE USA DISTRIBUTOR  
\*Prime Order Time May to June\*

*The Amandine Ranunculus is 100% double flowering.*

New development in breeding has produced this remarkable line of IMPROVED ranunculus tubers which offer the same desirable characteristics as the La Belle series with the added benefit of improved plant vigor and flower performance. Sharing the ability of the Gigi series to withstand warmer temperatures therefore extending the flowering season.

## Amandine



*Amandine Mix*



*Barby*



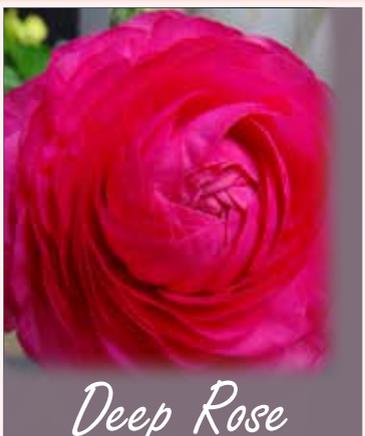
*Black*



*Bonbon*



*Cream*



*Deep Rose*



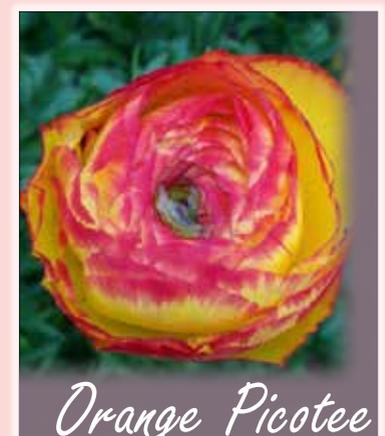
*Gold*



*Marshmallow*

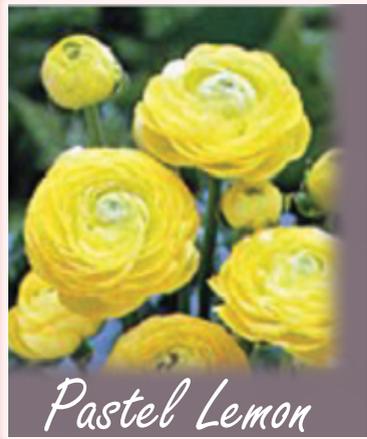


*Orange*



*Orange Picotee*

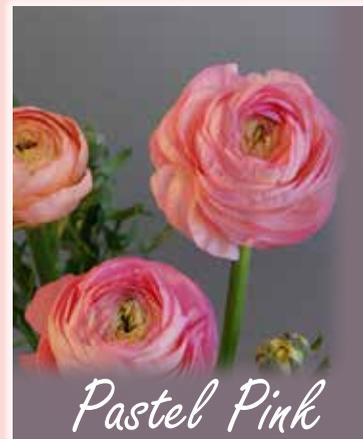
# Ranunculus



*Pastel Lemon*



*Pastel Mix*



*Pastel Pink*



*Pink*



*Porcelaine*



*Purple Jean*



*Red*



*Rose*



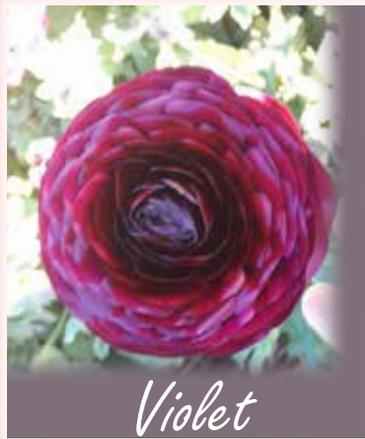
*Salmon*



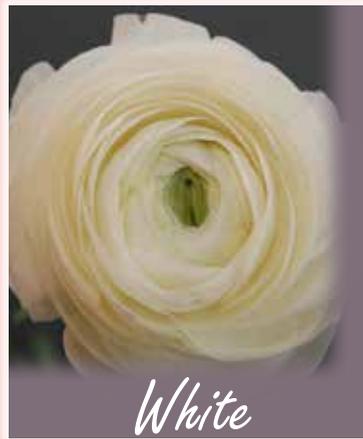
*Scarlet*



*Tiger*



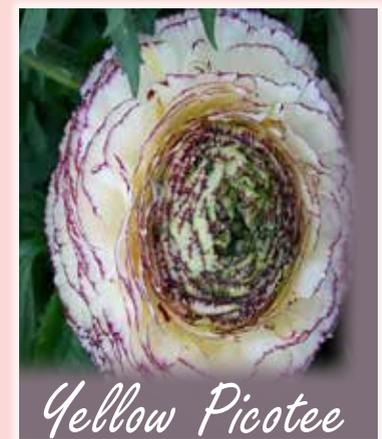
*Violet*



*White*



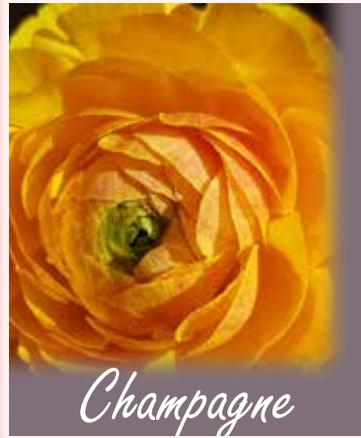
*Yellow*



*Yellow Picotee*

# Ranunculus

## La Belle



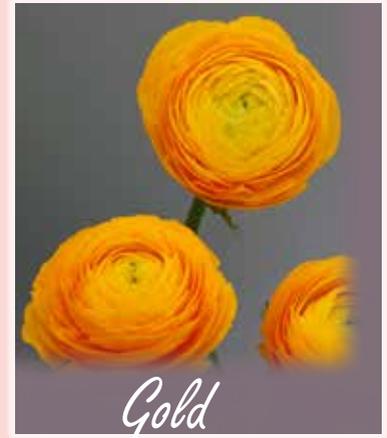
*Champagne*



*Chocolate*



*Dark Orange*



*Gold*



*Lemon*



*Light Violet*



*Mix*



*Orange*



*Pink*



*Salmon*



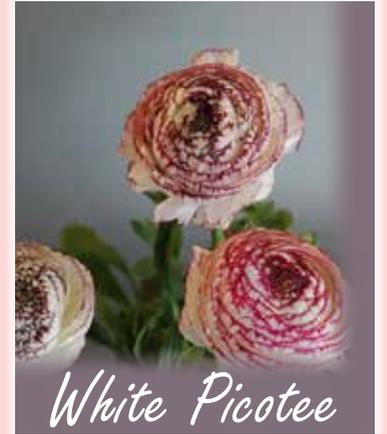
*Scarlet*



*Violet*



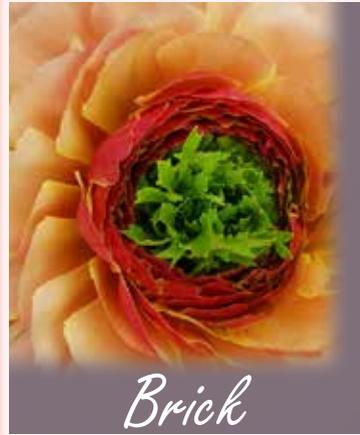
*White*



*White Picotee*

# Ranunculus

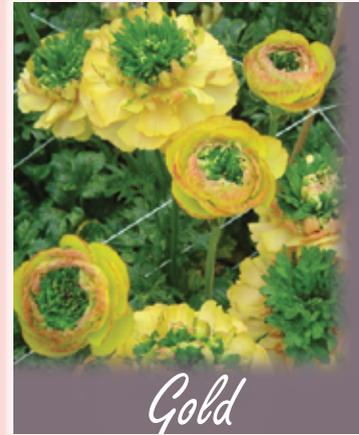
## Super Green



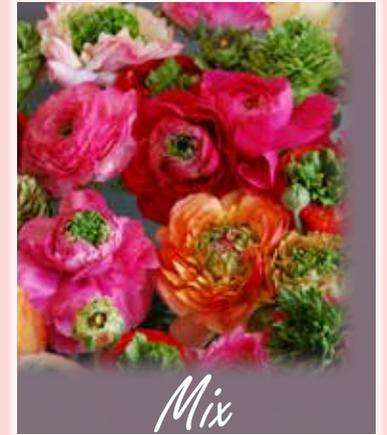
*Brick*



*Cream*



*Gold*



*Mix*



*Orange*



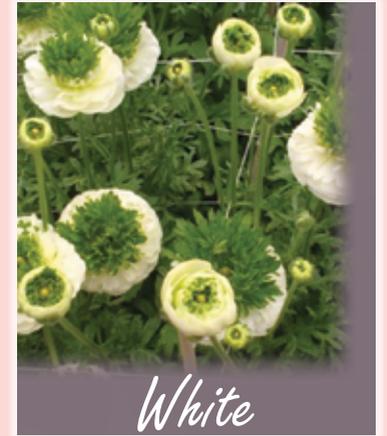
*Red*



*Rose*



*Salmon*



*White*

## Gigi



*White*



# Ranunculus

## ***The Amandine Ranunculus is 100% double flowering.***

New developments in breeding have produced this remarkable line of IMPROVED ranunculus tubers which, offer the same desirable characteristics as the La Belle series with the added benefit of improved plant vigor and flower performance. This breed shares the same ability as the Gigi series to withstand warmer temperatures therefore extending the flowering season.

## ***La Belle Ranunculus is 100% double flowering***

After many years of experience with the La Belle ranunculus series we have not been disappointed. The La Belle ranunculus has lived up to its claims and continues to be the most sought after 100% fully double flowering ranunculus tuber available in the world today. The La Belle series offers several significant improvements over other ranunculus series available.

HIGH PRODUCTION (9 TO 15 Stems each) and HIGH WINTER PRODUCTION

## ***La Belle and Amandine Ranunculus SYNERGY***

Planting both the La Belle and Amandine ranunculus at the same time produces a great synergic effect of extending the flowering season. The la Belle's will flower two to three weeks before the Amandine's, then as the La Belle's flowering tapers off with the increase in temperature the Amandine's will continue to flower for another ten to fourteen days due to their improved tolerance to warmer temperatures. *This is a great way to extend the flowering season for ranunculus.*

## ***Super Greens Ranunculus 100% double flowering***

This series contains many of the bright and bold La Belle ranunculus colors with a striking difference. The center of each flower is green, with the bright outer color. It shares many of the same characteristics as the La Belle Series.

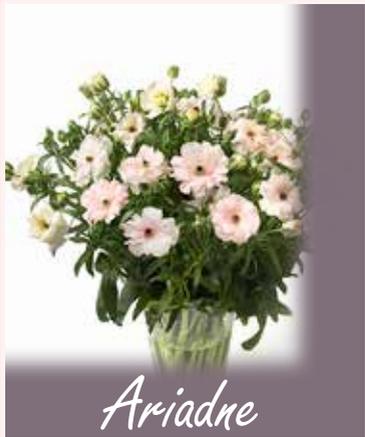
## ***Ranunculus Butterfly***

This unique variety originates from Japan. Branching plants produce 10+ stems, with multiple flowers per stem. No. 1 corms from tissue culture produce larger plants than traditional ranunculus. Because of the larger plants, increase planting spacing to 12 inches.

Butterfly Minimum Order: 50 per color  
Strick limit of 2500 total corms per customer/farm

Breeders right protected variety. Price includes \$0.50 Royalty Fee for production for one season. Additional Royalty Fee due if corms are saved and replanted.

# Ranunculus Butterfly



*Ariadne*



*Europe*



*Hades*



*Helios*



*Hera*



*Lycia*



*Minoan*



*Phytalos*



*Photo by: Local Color Flowers - Hendrick's Flowers  
Butterfly Ariadne*

## *Tulips for Cut & Pot Flower Production*

***Tulips are categorized in several different groups. Please see below a brief description of each group listed in this catalog.***

### ***Darwin Hybrid Tulips***

The Darwin Hybrid has the largest flowers on very strong stems and large leaves. Not the earliest to force.

### ***Double Tulips***

The flower is usually completely filled with petals. Some are early and others are late. This group is also known as the Peony Tulip.

### ***French Tulips***

This group of Tulips is generally late in blooming and taller than most others. The egg-shape of the flower makes this group distinct from the others.

### ***Lily Flowering Tulips***

These flowers are dainty and graceful with petals that point outward.

### ***Parrot Tulips***

The flowers are feathered while the petals are somewhat twisted, which makes them unique.

### ***Single Early Tulips***

Very fragrant, compact plants. They bloom earlier than the Triumph tulips.

### ***Triumph Tulips***

Largest color variation is in this group. This group produces some of the best forcing varieties.

### ***Viridiflora Tulips***

These varieties have green on each petal, which can appear as either a flame or a stripe.

***Choose taller varieties for Cut Flower Production***



**There are 2 main methods for pre-cooling tulips prior to planting.**

**These are commonly referred to as 5 or 9 degree cooling programs.**

**Below is a brief explanation of each method to help you determine which program you need.**

**5° Celcius Programmed Tulips**

The 5° Celcius Tulips have received all of their cooling prior to shipping. Upon receiving the bulbs you should plant them immediately into the greenhouse either in ground beds, plastic crates with soil, or water in special trays. Bulbs should not be stored for any length of time without being planted as this will affect the cooling they have received and can be detrimental to the flowering process. For early shipments we recommend peeling the bulbs as the skin has not had enough time to soften which allows the roots to develop correctly. After planting we recommend keeping the tulips at 50°-55° Fahrenheit for two weeks to establish roots. Once the roots are established warmer temperatures can be run. Typically 5° cooling is only used for cut flower production.

**9° Celcius Programmed Tulips**

The 9° Programmed Celcius Tulips receive approximately six weeks of 9° Celsius (48° Fahrenheit) prior to shipping the bulbs to the grower. The optimum number of weeks of cold stated (see column optimum weeks of cold) can be reduced by six weeks. After the tulips arrive, usually Mid-October. Upon receiving the Tulip bulbs plant and root them in a cooler at 45° to 50° Fahrenheit. Once the roots are established, lower the temperature in the cooler. For the first six weeks the temperature may vary between 40° to 48° Fahrenheit. After six weeks lower the temperature to 34°-38° Fahrenheit. Degree cooling can be used for both pot or cut production.

We strongly recommend the 9° Celcius Programmed Tulips for Southern US growers, or areas where natural cooling may not be enough to produce strong, tall stems.

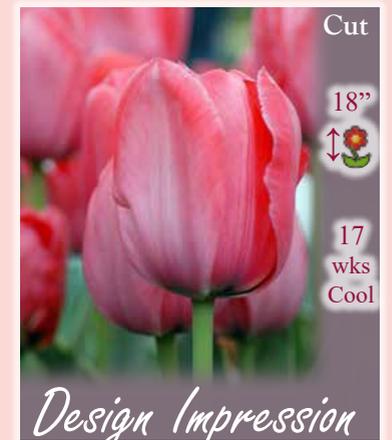
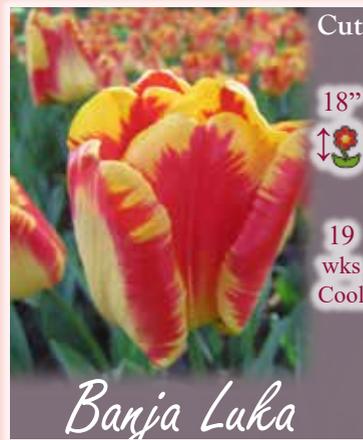
**Regular Tulips (non-cooled)**

Regular Tulip bulbs have not received any cooling. Plant and place the bulbs into a cooler at 45° to 50° Fahrenheit. After roots are established, lower temperature in cooler. First six weeks the temperature may vary between 40° to 48° Fahrenheit. After six weeks lower the temperature to between 34°-38° Fahrenheit

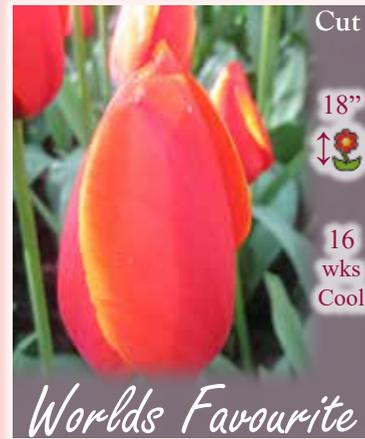
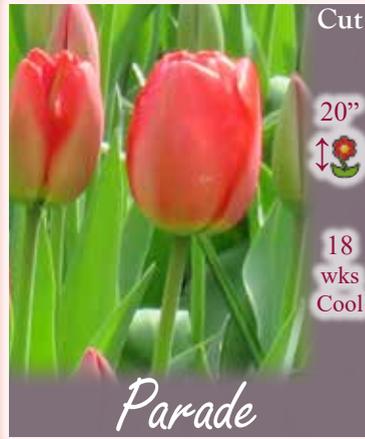
Regular tulips can also be planted outside in a protected raised bed or planted in the ground. The bulbs will receive a natural cooling. Note: roots must be established before the cold sets in, therefore bulbs should be planted in time to receive the slightly warmer temperatures.



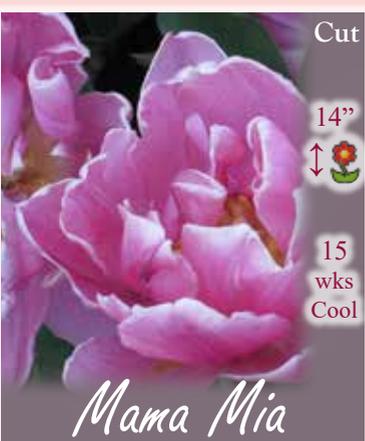
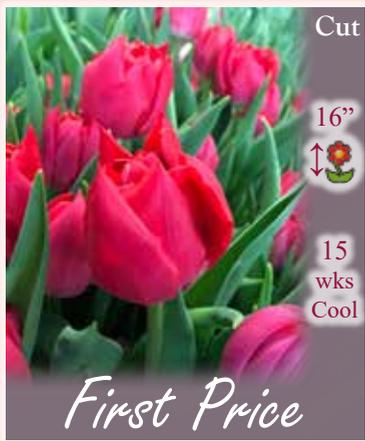
# Darwin-Hybrid Tulips



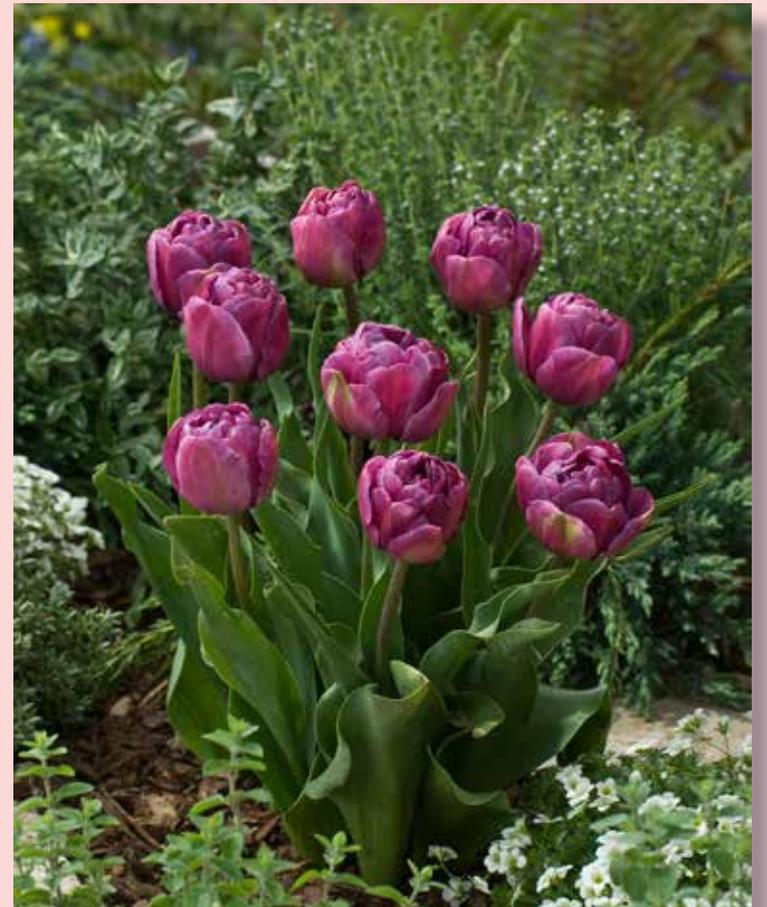
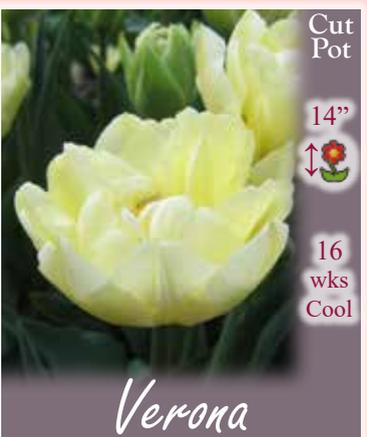
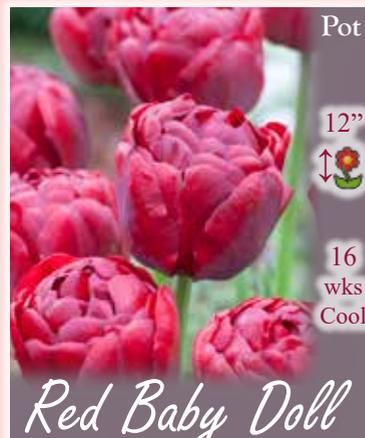
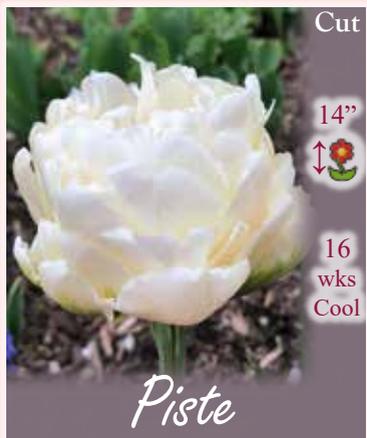
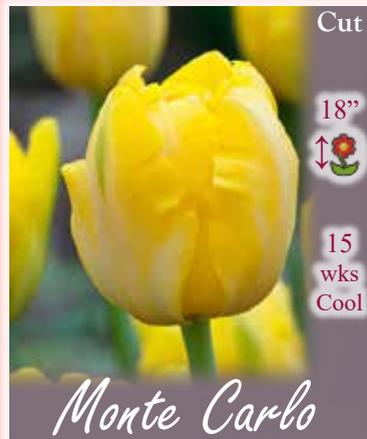
# Darwin-Hybrid Tulips



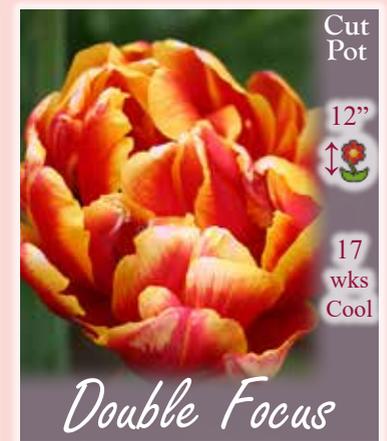
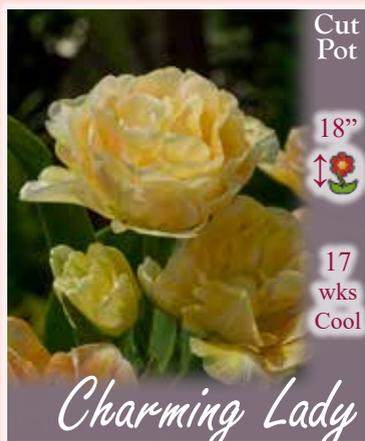
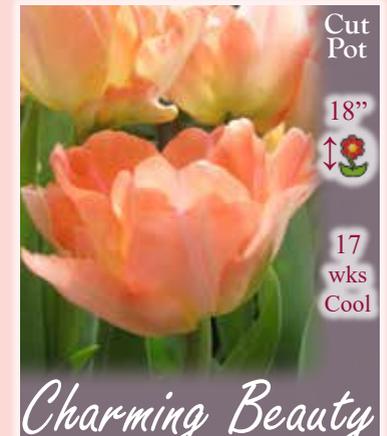
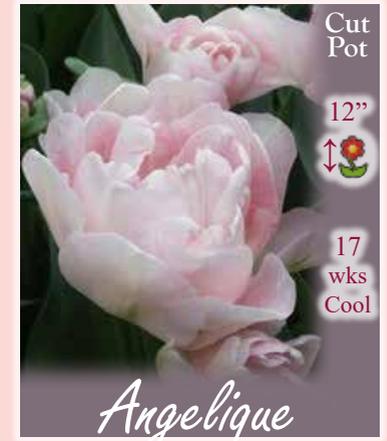
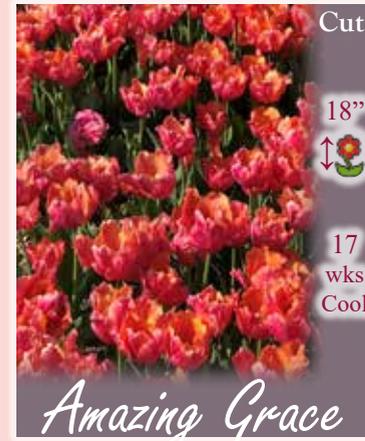
# Double Early Tulips



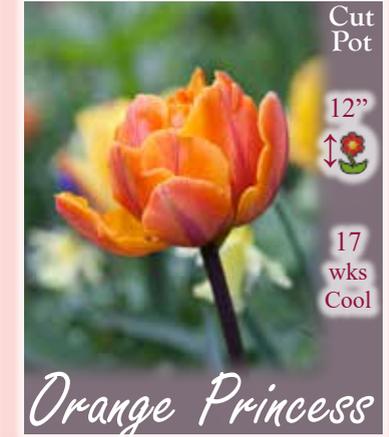
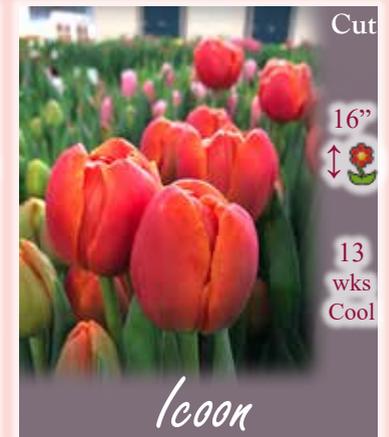
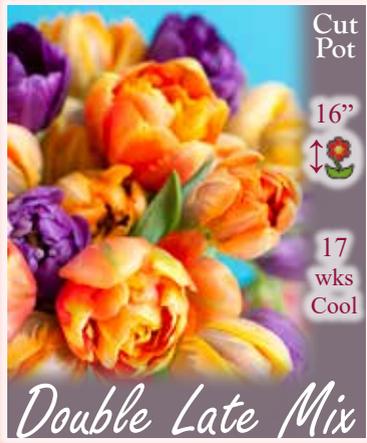
# Double Early Tulips



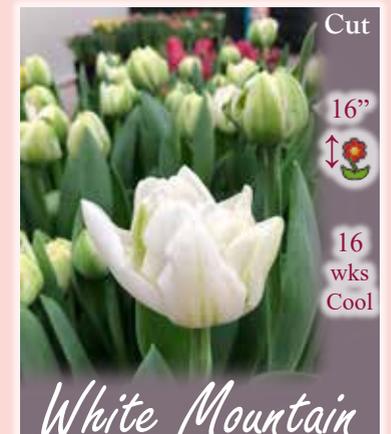
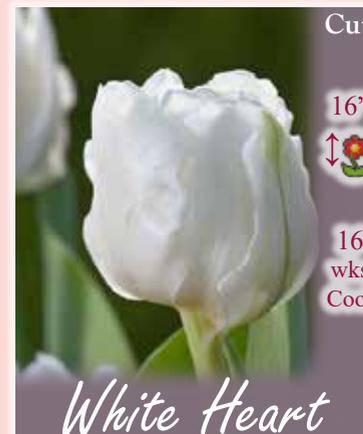
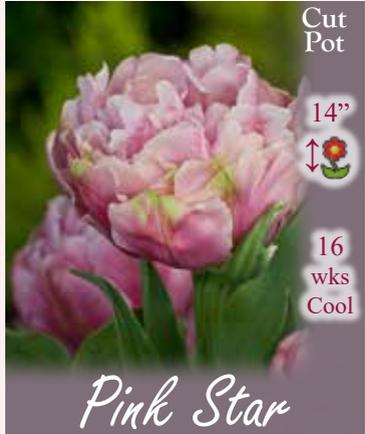
# Double Late Tulips



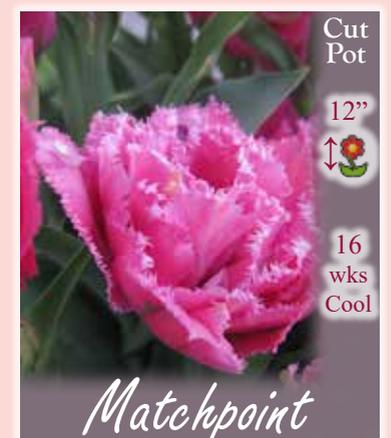
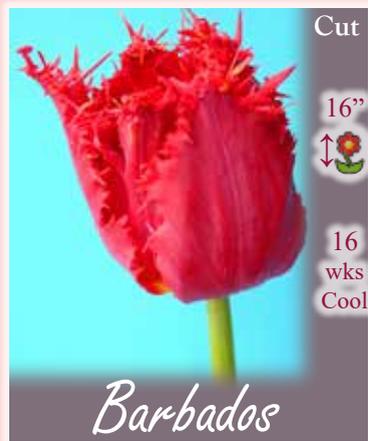
# Double Late Tulips



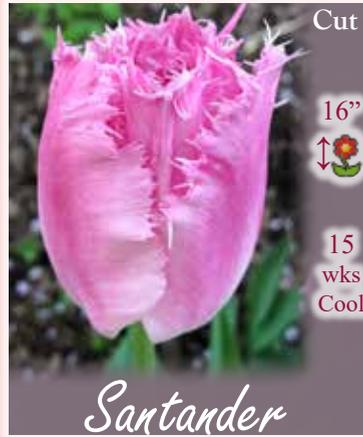
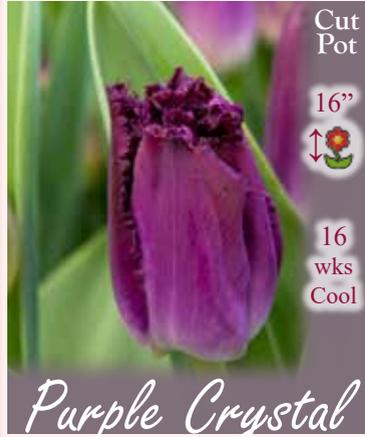
# Double Late Tulips



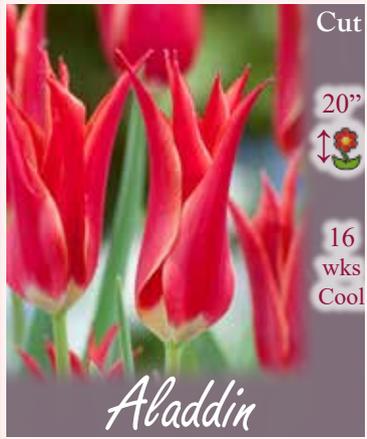
# Fringed Tulips



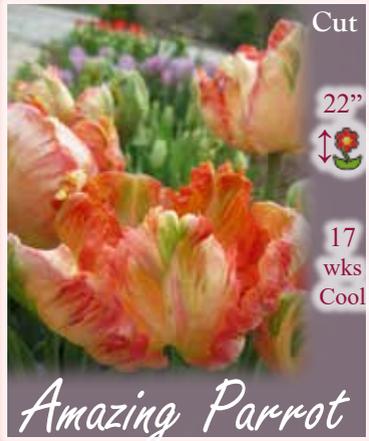
# Fringed Tulips



# Lily Flowering Tulips

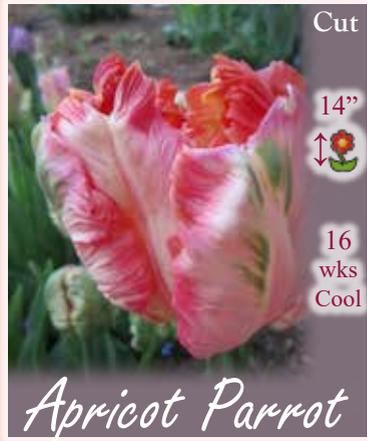


# Parrot Tulips



Cut  
22"  
↑↓  
17 wks  
Cool

*Amazing Parrot*



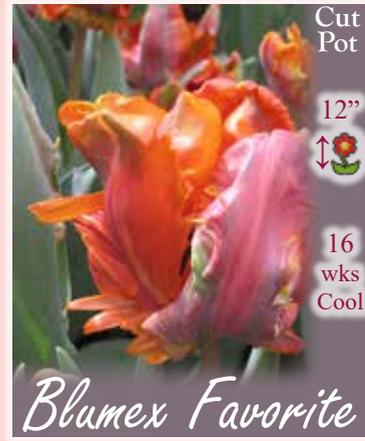
Cut  
14"  
↑↓  
16 wks  
Cool

*Apricot Parrot*



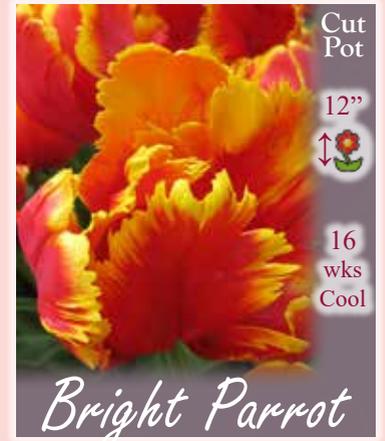
Cut  
20"  
↑↓  
18 wks  
Cool

*Black Parrot*



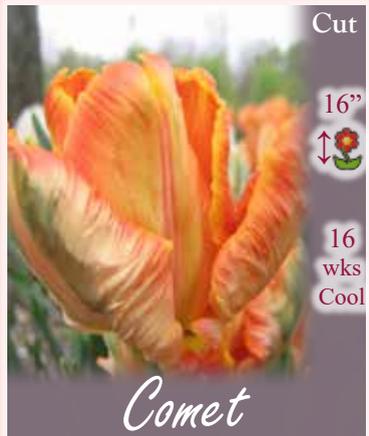
Cut  
Pot  
12"  
↑↓  
16 wks  
Cool

*Blumex Favorite*



Cut  
Pot  
12"  
↑↓  
16 wks  
Cool

*Bright Parrot*



Cut  
16"  
↑↓  
16 wks  
Cool

*Comet*



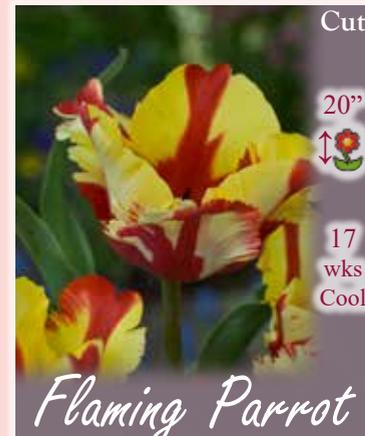
Cut  
16"  
↑↓  
15 wks  
Cool

*Dee Jay Parrot*



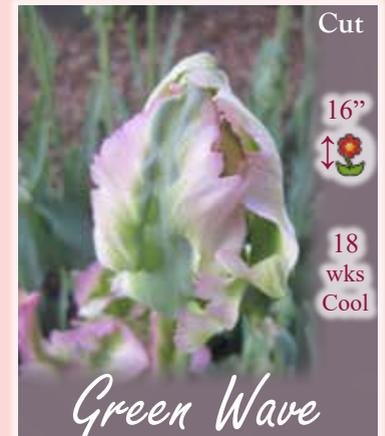
Cut  
14"  
↑↓  
16 wks  
Cool

*Estella Rijnveld*



Cut  
20"  
↑↓  
17 wks  
Cool

*Flaming Parrot*



Cut  
16"  
↑↓  
18 wks  
Cool

*Green Wave*



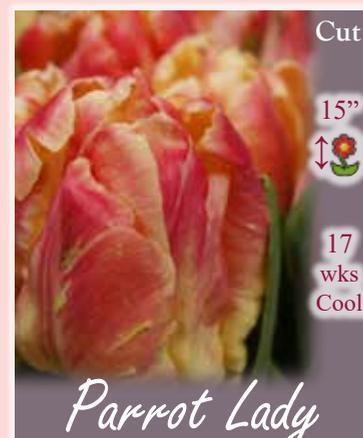
Cut  
14"  
↑↓  
17 wks  
Cool

*Libretto Parrot*



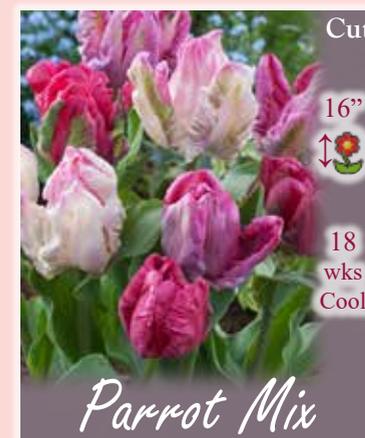
Cut  
16"  
↑↓  
15 wks  
Cool

*Negrita Parrot*



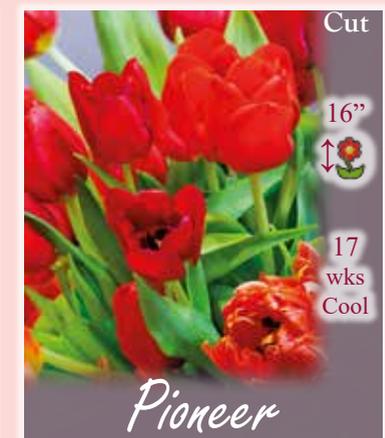
Cut  
15"  
↑↓  
17 wks  
Cool

*Parrot Lady*



Cut  
16"  
↑↓  
18 wks  
Cool

*Parrot Mix*



Cut  
16"  
↑↓  
17 wks  
Cool

*Pioneer*

# Parrot Tulips



Cut  
12"  
17 wks  
Cool

*Princess Irene Parrot*



Cut  
16"  
16 wks  
Cool

*Professor Rontgen*



Cut  
12"  
17 wks  
Cool

*Rasta*



Cut Pot  
12"  
17 wks  
Cool

*Rococo*



Cut  
14"  
17 wks  
Cool

*Salmon Parrot*



Cut  
16"  
16 wks  
Cool

*Silver Parrot*



Cut  
14"  
16 wks  
Cool

*Super Parrot*



Cut  
18"  
16 wks  
Cool

*Top Parrot*



Cut  
20"  
19 wks  
Cool

*Victoria Secret*



Cut  
17"  
16 wks  
Cool

*Webers Parrot*



Cut  
16"  
17 wks  
Cool

*White Parrot*

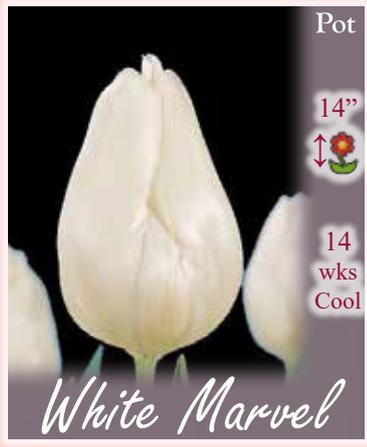
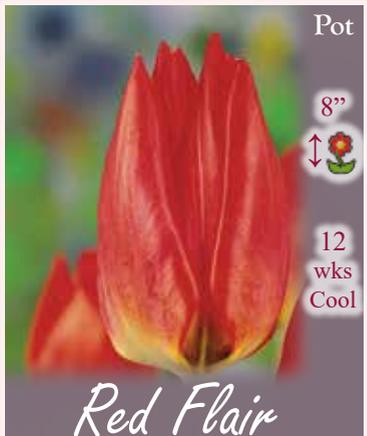
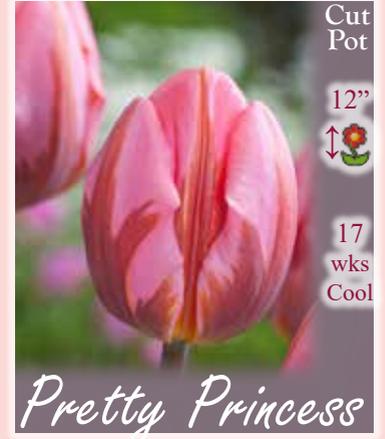


Cut Pot  
15"  
16 wks  
Cool

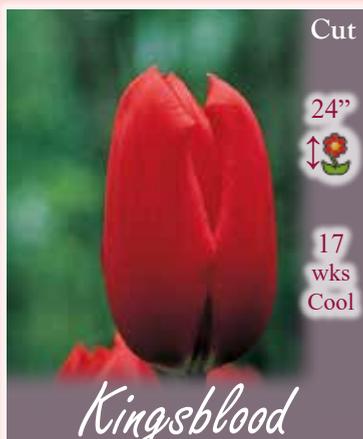
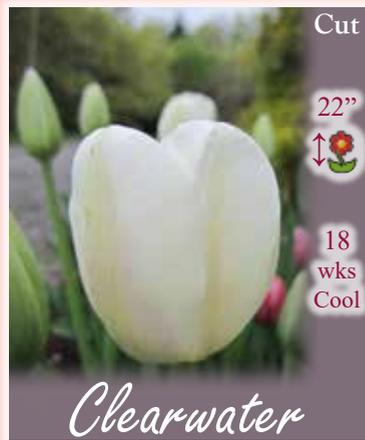
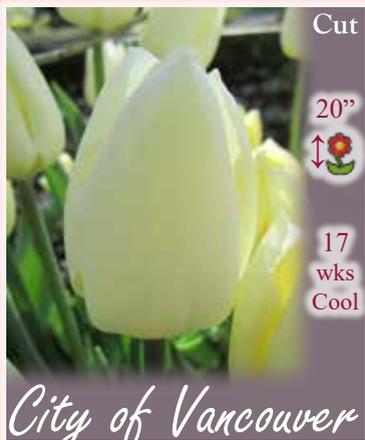
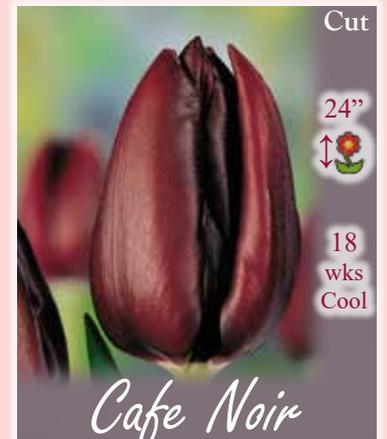
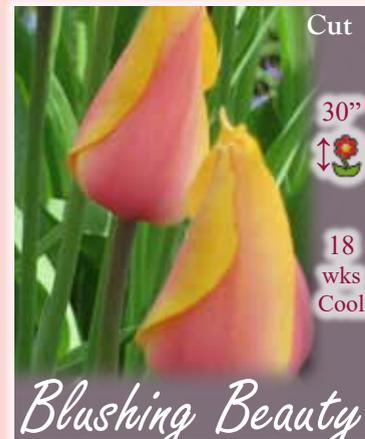
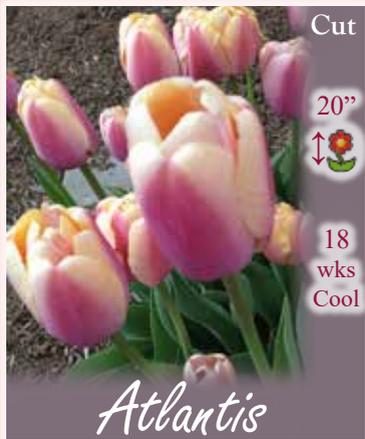
*Yellow Sun*



# Single Early Tulips



# Single Late Tulips



# Single Late Tulips



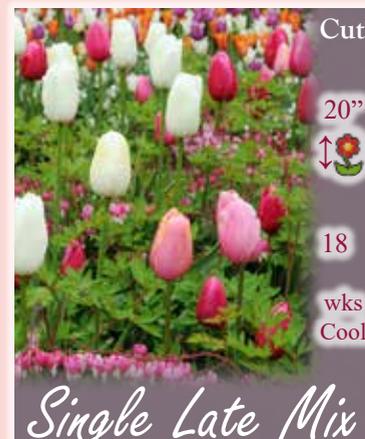
Cut  
24"  
17 wks Cool  
*Mrs John T Scheepers*



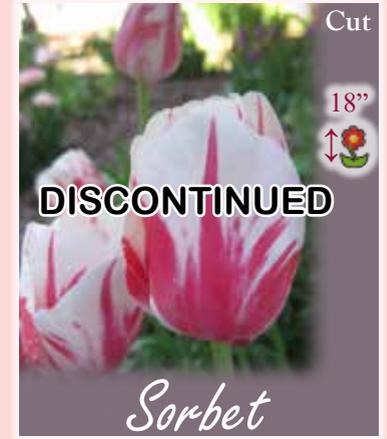
Cut  
18"  
17 wks Cool  
*Queen of Night*



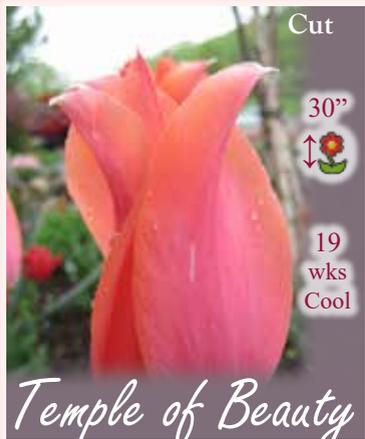
Cut  
24"  
19 wks Cool  
*Renown*



Cut  
20"  
18 wks Cool  
*Single Late Mix*



Cut  
18"  
**DISCONTINUED**  
*Sorbet*



Cut  
30"  
19 wks Cool  
*Temple of Beauty*



Cut  
14"  
15 wks Cool  
*Violet Beauty*



# Triumph Tulips



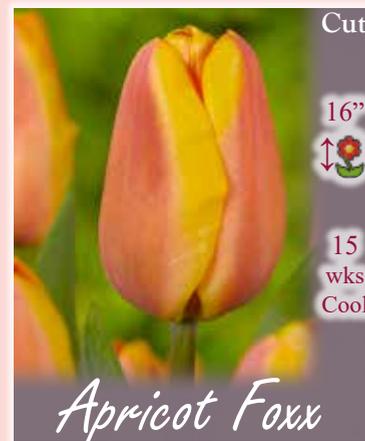
Cut Pot  
16"  
18" wks Cool

*Annie Schilder*



Cut  
14"  
15" wks Cool

*Antarctica*



Cut  
16"  
15 wks Cool

*Apricot Foxx*



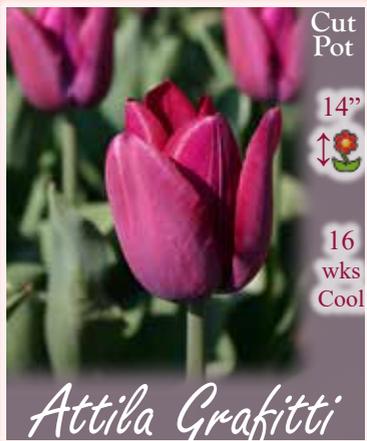
Cut Pot  
16"  
16 wks Cool

*Armani*



Cut  
16"  
16 wks Cool

*Attila*



Cut Pot  
14"  
16 wks Cool

*Attila Grafitti*



Cut  
22"  
17 wks Cool

*Avenue*



Pot  
8"  
15 wks Cool

*Baby Blue*



Cut  
18"  
17 wks Cool

*Barcelona*



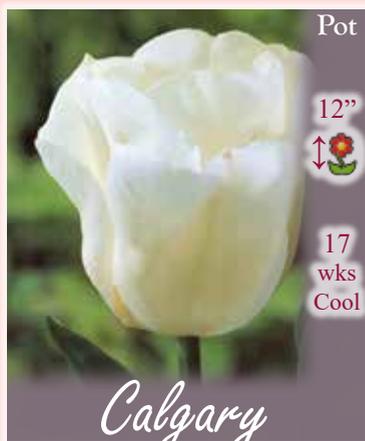
Cut  
22"  
15 wks Cool

*Beauty Trend*



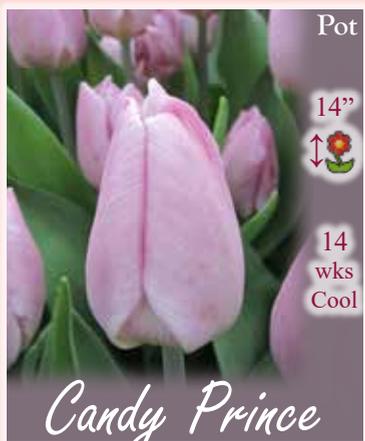
Pot  
14"  
15 wks Cool

*Bobray Price*



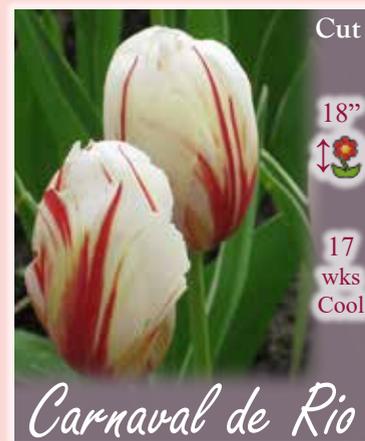
Pot  
12"  
17 wks Cool

*Calgary*



Pot  
14"  
14 wks Cool

*Candy Prince*



Cut  
18"  
17 wks Cool

*Carnaval de Rio*



Cut Pot  
14"  
15 wks Cool

*Carola*

# Triumph Tulips



*Carre*



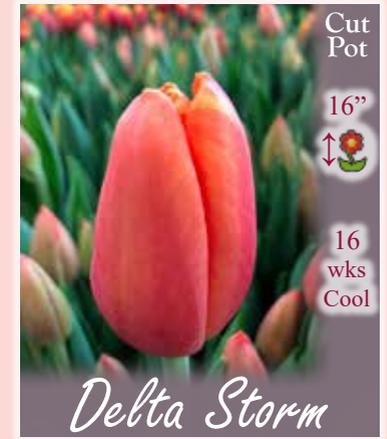
*Chieftain Dream*



*Cleveland*



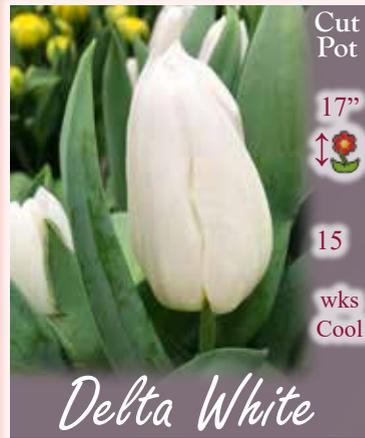
*Couleur Cardinal*



*Delta Storm*



*Delta Sugar*



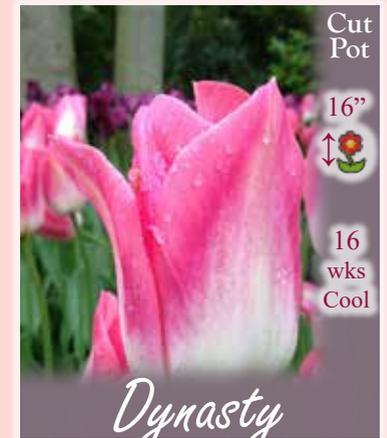
*Delta White*



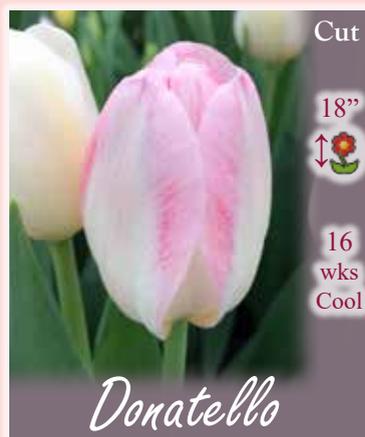
*Domino*



*Dow Jones*



*Dynasty*



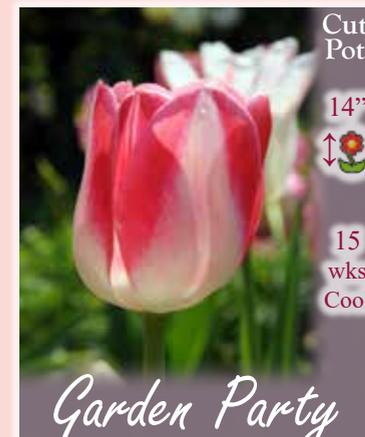
*Donatello*



*Fusarino*



*Gabriella*

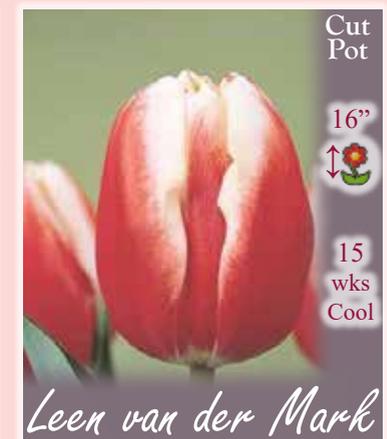
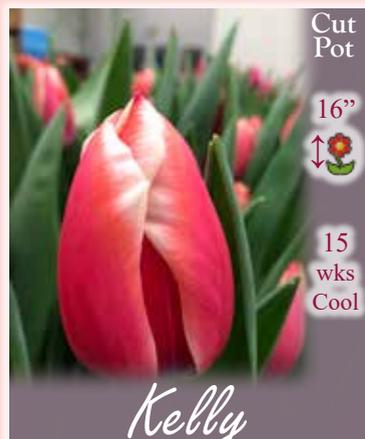
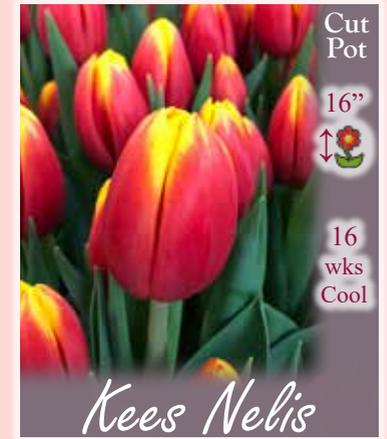
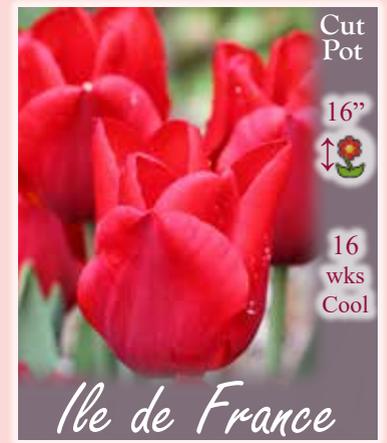
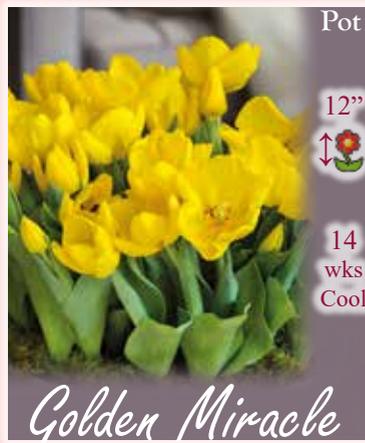


*Garden Party*

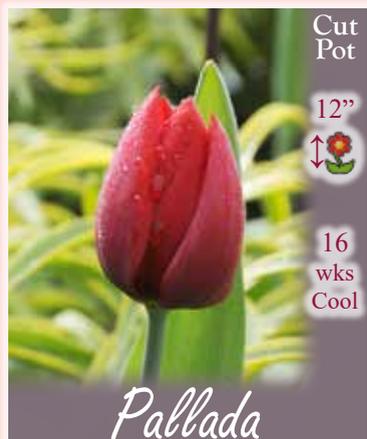
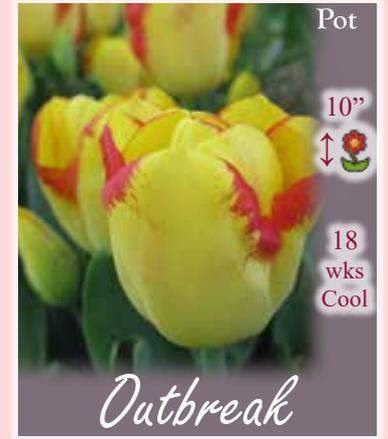
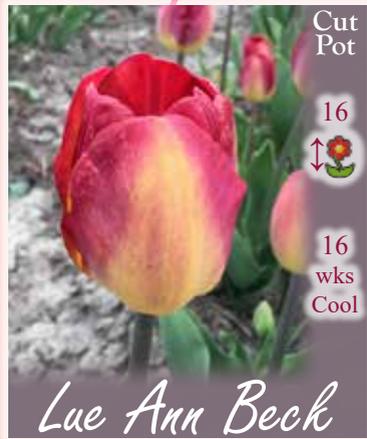


*Garota*

# Triumph Tulips



# Triumph Tulips



# Triumph Tulips



Cut Pot  
14"  
15 wks Cool

*Purple Flag*



Pot  
14"  
14 wks Cool

*Purple Prince*



Pot  
14"  
14 wks Cool

*Rea*



Pot  
12"  
18 wks Cool

*Red Present*



Pot  
14"  
16 wks Cool

*Rejoyce*



Cut  
14"  
16 wks Cool

*Rems Favorite*



Pot  
14"  
18 wks Cool

*Saigon*



Pot  
12"  
15 wks Cool

*Seador*



Pot  
10"  
14 wks Cool

*Shooting Star*



Pot  
14"  
16 wks Cool

*Singapore*



Cut Pot  
14"  
16 wks Cool

*Spryng*



Cut Pot  
14"  
16 wks Cool

*Spryng Break*



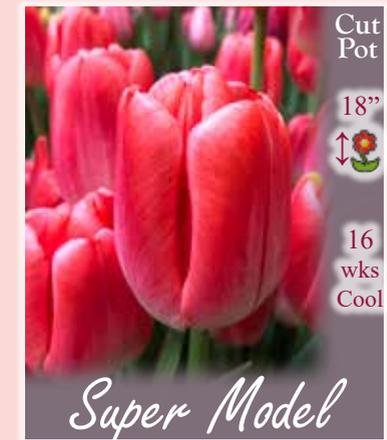
Cut Pot  
17"  
16 wks Cool

*Strong Gold*



Cut Pot  
17"  
16 wks Cool

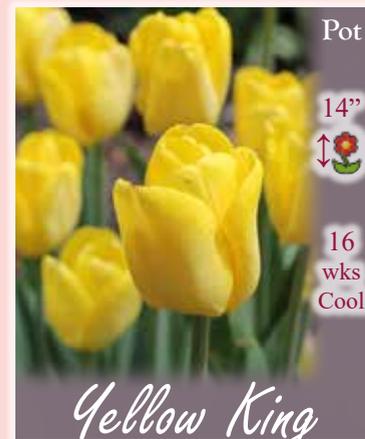
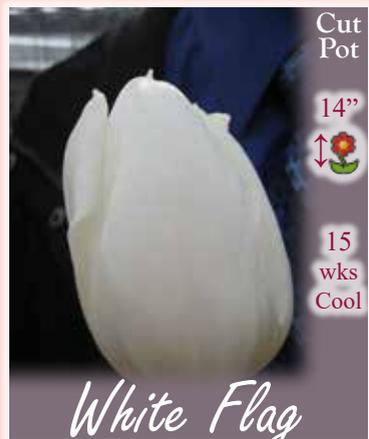
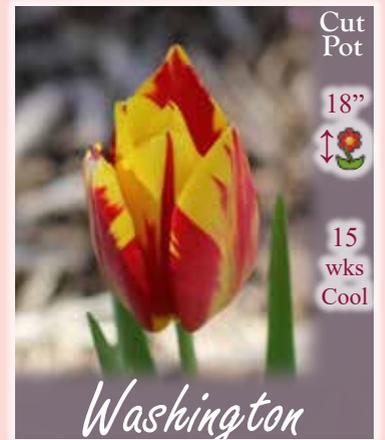
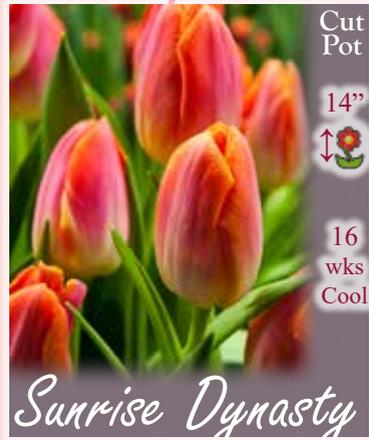
*Strong Love*



Cut Pot  
18"  
16 wks Cool

*Super Model*

# Triumph Tulips



# Viridiflora Tulips





## Ednie Flower Bulbs

a Division of Fred C. Gloeckner & Company, Inc.

### Gloeckner - Ednie Overview of Bulb Catalogs

In addition to this *Fall Bulb Catalog* please see below our other bulb and perennial catalogs.

For program information, culture, and pricing, please contact your local field representative (see pages 4-5). You may also contact our Clackamas, OR office at 1-888-655-0907 or our Fredon, NJ office at 1-800-243-3643.



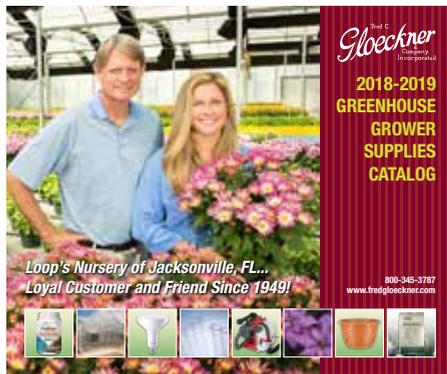
## Gloeckner Overview of Other Product Catalogs

The Fred C. Gloeckner company provides a full range of products and services to the commercial horticulture industry for the entire USA, Canada, Central, and South America.

Please review some of our latest catalogs and programs. For program information, culture, catalogs, and pricing, please contact your local field representative (see pages 4-5). For Young Plants, Plugs, Grower Supplies, and Seeds you may contact our NY office at 1-800-345-3787



### Grower Supplies



### Young Plants and Plugs

We offer rooted, unrooted, and callused cuttings as well as annual and perennial plugs from the world's leading propagators and breeders.



### Seeds





**Fredon Bulb Facility**

37 Fredon Marksboro Road

Fredon, NJ 07860

1-800-243-3643

Phone: (973) 940-2700

Fax: (973) 940-2839

Email: [support@ednieflowerbulb.com](mailto:support@ednieflowerbulb.com)

**Clackamas Bulb Facility**

12400 SE Highway 212

Clackamas, OR 97015

1-888-655-0907

Phone: (503) 655-0908

Fax: (503) 655-0979

Email: [clackamasbulbs@fredgloeckner.com](mailto:clackamasbulbs@fredgloeckner.com)