FREQUENTLY ASKED QUESTIONS

HOW LONG AND WHEN DO THEY BLOOM?

These take 60 to 90 days to bloom. They bloom all the way through mid autumn the first season. Plant bulbs in two week intervals for extended bloom time and continuous availability of fresh cut flowers.

HOW DO I WINTERIZE THEM IN COLD CLIMATES?

If you live within zones 8 to 11, just allow them to die back naturally in late autumn and remove withered foliage in the following spring. These particular Gladioli are not hardy below USDA Zone 8 but may often over-winter with a layer of mulch especially if planted in a protected area or up close to the home. If you want to store the corms, dig them after the tops die off, but before a hard freeze. Dry outside in a light, airy place. After two to three weeks of drying, remove the old withered corm from the base and discard. Do not wash them. Place the new corms in a paper bag, cloth sacks, or nylon pantyhose legs. Store them in a well-ventilated place that's dark, dry, and cool. Ideal storage temperatures range from 35 to 45F; the cooler the better, as long as they are not allowed to freeze.

MY FOLIAGE AND FLOWERS GET SPOTS ON THEM?

The most troublesome pests are gladiolus thrips. This insect does considerable damage to the flowers. It causes malformed and spotted flowers. Aphids, grasshoppers and cucumber beetles are other insect pests that may cause damage to flowers or foliage Gladiolus corm and stem rots are active during storage and develop with proper curing and storage. Before

planting in spring, inspect and discard all infected corms.

ARE THEY DEER RESISTANT?

Contrary to popular belief, gladiolus are not deer resistant and especially are not deer proof.

HOW AND WHEN CAN I MAKE CUT FLOWERS?

For a cut flowers garden, cut the flower spikes when only 1 to 2 flowers are open. Always leave at least 5 inches on the plant so the bulb can regenerate the next year satisfactorily. Cut spikes cleanly at a slight angle and place in water. They will utilize a lot of water in the vase so keep an eye on them.

FIRST THINGS FIRST...

When your plant arrives from Roberta's, remove from the shipping box immediately. Keep bulbs inside packing material until ready to plant into ground or container. Put in a cool, protected area and plant as soon as possible.

When ready to plant, do the job as early in the day as possible to avoid extreme soil temperatures that prevent proper water uptake from the roots.

Water them in well and whisper a few words of wisdom.



We aren't happy if you aren't happy. If you have any questions regarding your order please call us at 1-800-428-9726 during the hours of 8:30am and 4:30pm est.

You can email questions to us at: plantquestions@robertasinc.com.

If your bulbs, cuttings etc. do not sprout, or your plant dies within 90 days from the date of shipment, we will send you a replacement free of charge. We cannot accept responsibility for losses due to extreme weather or neglect. Simply call us at the above toll free number or fill out the plant replacement form on our website at www.robertasinc.com.

Roberta's will replace it with a similar or comparable plant at no charge. If your replacement is not available or it is too late in the season to ship, it will ship the following year.

Neither the retailer nor any other company involved in the sale or promotion of this product is a co-warranter of this plant warranty.

Plant Hardiness Zone Map





1-800-428-9726 Monday - Friday 8:30_{AM} - 4:30_{PM} EST

Thank you for bringing us into your home

www.robertasinc.com Roberta's, P.O. Box 368, Waldron, IN 46182





Gladiolus



QUICK REFERENCE PLANTING GUIDE

LIGHT/SUN EXPOSURE:	Full Sun to Partial Sun
USDA HARDINESS ZONES:	8 to 11
PLANT TYPE	Tender Perennial
PLANTING DISTANCE:	6 - 7 inches
MATURE HEIGHT/SPREAD:	30 - 40 inches 6 - 7 inches
BLOOM TIME:	Mid Summer - Mid Autumn
PLANTING INSTRUCTIONS: (soil preparation, depth, which end is up, etc.)	Plant bulbs in the garden once the threat of frost has past spacing them six to 7 inches apart. Cover the top of bulbs with 4 inches of soil. Water the plants thoroughly.

PLANTING GUIDE

1 STEP

Keep bulb(s) inside packing material until ready to plant into ground or container. Put in a cool, protected area and plant as soon as possible. For extended storage time, place in refrigerator for up to 8 weeks.

2 STEP Plant bulbs in the garden once the threat of frost has past spacing them six to 7 inches apart. Cover the top of bulbs with 4 inches of soil. Full sun is best. Otherwise plant bulbs into 6 inch pots separately or combine into larger pots. Water the plants thoroughly.

STEP

In the garden, the bulbs will sprout when the soil temperature rises usually around May. In pots, place plants outside as long as evening temperatures stay above 40F.

STEP

Planted now each bulb will produce flowers in about 2-3 months.

CONTINUING CARE

SHELF LIFE

Keep bulb(s) inside packing material until ready to plant into ground or container. Put in a cool, protected area and plant as soon as possible. For extended storage time, place in refrigerator for up to 8 weeks.

DETERMINING THE BOTTOM OR TOP OF BULB

Please refer to image on next page.

PREPARATION

These bulbs can be planted immediately in pots. If planting bulbs into the garden itself, wait until the ground is permanently thawed.

GARDEN LOCATION

They prefer full sun. Cover them with only four inches of soil spacing about 6 to 7 inches apart.

POTTED PLANTS

You may plant them one per 6 inch pot or combine together into larger pots.

SOIL

Use a regular potting or garden soil.

WATER

Gladiolus plants need ample water throughout the growing season. Watering should soak the ground thoroughly. Avoid watering during the heat of the day.

SPACING

In garden space at least 6 to 7 inches apart. In pots you can space a little closer.

HEIGHT AND WIDTH

These grow about 30-40 inches tall and 6-8 inches wide.

FERTILIZER

This helps maintain flower size and count from year to year. For best results, use Roberta's Flower Magic Plant Food (M7503) once a month all summer long.

LIGHTING

Full sun is preferred but partial sun will suffice.

BLOOMING

These will bloom in the first season from mid summer to mid autumn.

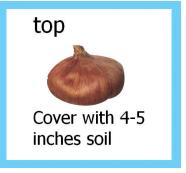
TEMPERATURE ZONE 8 to 11

If they are planted in the ground, they will come up at the right time without worries of frost damage. If they are planted in pots, you may place your pots outside and leave them there all summer long when nights stay above 45 to 50F degrees. They are hardy to 10F planted in the garden and a little less if planted in pots.

HOW DO I WINTERIZE THEM IN COLD CLIMATES?

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Additional Reference



Shipped As Shown



Multi-toned, bright color throughout summer



Deep, bold colors stand out amongst other flowers



Colorful Gladioli mixture