



Emerald Goddess Gardens

emeraldgoddessgardens.com

Botanical Name	Gardenia jasminoides 'Keim's Hardy'
Common Name	Kleim's Hardy Gardenia
Mature Size	3'x3'
Bloom Color	White
Bloom Period	Late Spring, Early Summer, Scattered in Fall
Bloom Form	Large Open Single
Water	Moderate
Light	Full Sun to Light Shade
USDA Zone	5 to 10
Fragrance	Intense
Uses	Specimen, Borders, Hedges
Special Features	Wonderfully fragrant, ez to grow
Growers Notes:	Yellowing of leaves is normal response to environmental changes, and aging.



Kleim's Hardy is beautiful, fabulously fragrant gardenia developed by *JC Raulston* in North Carolina specifically to fill the need for a more cold hardy gardenia cultivar, and they did an excellent job!

Kleim's Daisy Gardenia will mature into an evergreen shrub with attractive, dense, deep green, leathery foliage at about 2 to 3 feet tall. It is a prolific bloomer, producing large, intensely fragrant, single white flowers throughout the summer and intermittently until the first frost.

As an added plus, it can be planted in the full sun, and will perform well within the usual climate range for *Gardenias*, as well as further north into USDA Zones 5 and 6, where many other types of *Gardenias* cannot survive the winter conditions. **Kleim's Hardy Gardenia** is an excellent choice for low hedge borders, along paths and walkways where the heavenly fragrance can be most enjoyed, mass planted, incorporated as a mid layer in mixed perennial beds, or as a potted porch or patio plant.

Gardenias generally perform poorly as full time houseplants. Potted plants can be brought indoors briefly when in bloom, but should be returned to the outdoors within a few weeks at most.

Planting of 4 inch size starter plants or plugs directly into the landscape is not recommended, so for the best results with your new *Gardenia*, it should be repotted and allowed to grow larger before setting in a landscape within the recommended USDA Zone Range:

When your new plant has filled the new pot with roots and has grown larger, then:

- Plant in well draining, slightly acidic soil. Amend the planting area with high quality compost as may be needed.
- Locate in full sun to light shade.
- Feed a good quality coated slow release bloom boosting fertilize at least twice per year .
- Maintain uniform soil moisture.
- Protect from cold until well established. Plant early in the season north of Zone 8, and mulch in heavily well ahead of the first freeze.
- Prune for shape after flowering, and avoid pruning late in the winter and early spring, as this will reduce bloom in the coming season.

Important Grower Note: Yellowing of leaves on *Gardenias* is a normal response to changes within the environment, such as temperature, humidity, levels of light, and the natural progression of the leaf aging. Generally, this will self correct when the plant adjusts to the changing conditions. A pale, yellow toned green of the leaf overall, with prominent green veins is usually an indicator of needing fertilize, soil that is too alkaline, or deficiency in trace elements such as iron.

For quick answers to your growing or planting questions, just email us at emeraldgoddessgardens@gmail.com

If you don't know your USDA Planting Zone, you can check the map on our website site at emeraldgoddessgardens.com

Care of Your New Gardenia Plant

Here are a few basic guidelines for handling and caring for your new Gardenia plant:

Direct planting of 4 inch starter size Tropical Hibiscus directly into the landscape is not recommended. So, for the best results with your new hibiscus plant we suggest that it be repotted into a larger pot and allowed to grow larger until the new pot is filled with roots before setting out.

- Immediately unpack, remove the wrappings and shipping gel and discard the gell.
- Re-pot the new plant into a 6 inch to 10 inch diameter pot that can drain easily and thoroughly.
- Use a good quality commercial potting media.
- Apply a high quality, slow release plant food according to the label directions. A product formulated for acid loving plants is preferable. Do not use hot, all chemical fertilizers like 6-6-6 or 10-10-10.
- Locate so that the plant can receive direct, full spectrum light for several hours daily, but is protected from hot, direct afternoon sun.
- Maintain consistent and uniform moisture in the soil. Take care not to over water.
- Packing crystals may be reused to conserve water, but do so with caution as they hold 6000 times their weight in water.
- If reusing the crystals, mix and incorporate them thoroughly throughout the potting media.
- Be sure the pot can drain and that the bottom of the pot does not sit submerged in water for more than a day.
- Supplement feed with a water soluble plant food (such as Miracle Grow) every 2-3 weeks according to the label directions.
- Prune or pinch lightly and often after flowering between July and September, when the plant is young and actively growing to strengthen the central stalk and encourage branching and build uniform shape. Note: Pruning in the Fall will decrease number of flowers in the Spring.
- Monitor for signs of disease or insects and treat accordingly.
- Protect from frost and freeze until well established.

Despite their ability to grow and bloom in moderate shade, **Gardenias are not easily grown as house plants**, while they can be brought indoors when blooming, they should be returned to outdoor life soon after the bloom cycle ends.

Yellowing of lower leaves is a natural and normal response to aging of the leaf, change of the season, or any other sudden change in the environment.

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This plant is intended for use as an ornamental, decorative item only. Emerald Goddess Gardens does not recommend, endorse nor offer the product for any other use.