

Tips for Success

We Help You Grow: Further information and growing tips can be found at RobertasUniqueGardens.com & QVC.com

Water: Water your plants immediately after taking them out of the box. Give them enough water so that the soil appears damp and water trickles out the bottom of the pot. Generally watering once a week for in ground plants and twice a week for container grown plants is sufficient.

Plants look Dry or Foliage appears Lackluster: Sometimes plants may appear dried out and wilted after the voyage. Do not despair. When this happens the foliage may look lackluster but the rootstock is still perfectly healthy and alive. To plump your plants back up, water them and wait 5 minutes and then water them again. This will generally rehydrate them. Keep these plants well-watered until you can re-plant them into larger containers or in the garden within the next week. If plants arrive dry, it is often because the roots have outgrown the small shipping pots and need more room to grow; roots tend to dry out quickly in small containers. Your plants are very much alive and when you transplant them into larger pots or the earth, they will start growing quickly! So, re-plant them as soon as possible. Remove any yellow or brown foliage.

What to Avoid Subjecting Firefly to temperature extremes. Firefly grows best when temperatures are cool to warm. Excessive heat, or frigid temperatures (air or water) should be avoided.

Fertilizing Continual feeding is essential to allow your plants to produce more flowers all summer.

Firefly Petunias Welcome to the world's first ever glow in the dark plant! These Firefly Petunias absorb sunlight during the day and then at night use this energy to transmit bioluminescence similar to a firefly! Their gentle glow is reminiscent of moonlight, bringing a mesmerizing, soothing glow to wherever you plant them. These easy to grow petunias require no special treatment whatsoever, apart from strategically deciding where to plant them so you can enjoy them to the fullest. Consider near the front door, in containers or hanging baskets on the back porch, or somewhere visible from indoors. Truly a world's first!



Roberta's Gardens PLANTING AND GROWING GUIDE



Glow in the Dark Firefly Petunia
Petunia hybrid 'Firefly'

We aren't happy if you aren't happy. If you have any questions regarding your order please call us at **1-765-525-4065** during the hours of 8:30 am and 4:30 pm EST.

You can email questions to us at: customerservice@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 RobertasUniqueGardens.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.

Annual and Tropical Plants



Roberta's Unique Gardens

P.O. Box 368, Waldron, IN 46182

Monday - Friday 8:30AM - 4:30PM EST

RobertasUniqueGardens.com

 @robertasgardens  Roberta's Unique Gardens

Quick Reference

 **Plant Type** Annual

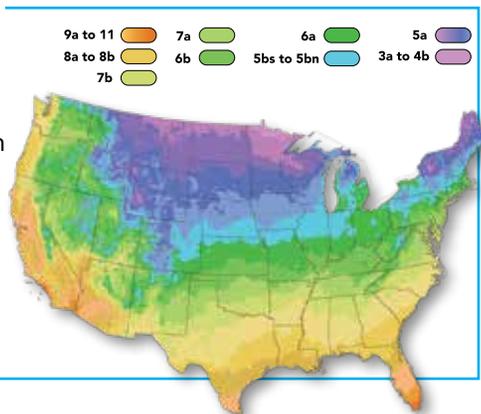
 **Light/Sun** Full to Partial Sun

 **Mature Height** 8-12"

 **Mature Spread** 8-12"

 **Bloom Time** Summer to Fall

 **USDA Hardiness Zones** N/A



Plant Caretaking

Upon Arrival: Please take plants out of the box immediately and remove any shipping materials from around the plants. Give them some water and place them in a warm shaded area for 1-2 days before replanting.

Planting Depth & Spacing: Dig a deep enough hole so that the entire plant easily fits into the hole and the top of the soil line of your plant is flush with the top of the soil in the hole you have dug. It is important that the soil line of your plant does not protrude above the soil line in the ground or container. Space plants according to the mature spread of the plant as shown in the Quick Reference section. For instance if the mature spread is 12", space between 10-14" apart, depending on if you would like for the plants to lightly touch or be slightly separated.

Potted Plants: Make sure your container has holes to allow excess water to drain. An 8" pot is perfect.

Soil Preparation: If you soil is clayish, amend it with standard potting mix to improve drainage.

Watering: To determine if your plant needs water, put your finger in the top of the soil and if the top inch is dry, it is time to water. It is important to make sure young plants do not experience long periods of dryness. However, they also do not like soggy conditions.

Fertilizer: Use Roberta's Bounty a couple weeks after planting and then once or twice a month all summer long.

Pet Considerations: Ensure your pets do not consume plants. Some plants are toxic to pets. Do your diligence to protect your pet.

Sunlight Firefly Petunia thrives in full sun, needing 6 to 8 hours of direct sunlight daily for optimal growth. It can tolerate partial shade, but the bioluminescence may be reduced. In regions of the country with hot weather, or during hot spells throughout the summer, Firefly may benefit from being in shade during the hottest part of the afternoon. The plant still needs 6-8 hours of full sun to grow well, but protecting it from extremely hot temperatures is beneficial.

Bioluminescence The Firefly Petunia glows like moonlight at night, revealing the inner flow of energy as it grows and blossoms. The flower buds glow most brightly with their light gradually softening as the blooms mature. A thriving plant will yield abundant blooms, which can be enhanced by regularly removing the older flowers. As the plant's energy works in harmony with its surrounding environment, the glow may change from one day to the next. A flourishing plant will glow most brightly, which can be promoted with ample sunlight and routine fertilization. Repotting can enhance vitality by allowing stable soil moisture and room for the roots to access essential nutrients. Bioluminescence is best enjoyed in dark areas, free of any light sources. The human eye is best adapted to viewing this when it is naturally dark; viewing Firefly in daytime requires spending a few minutes in complete darkness to adjust to the conditions before the magic of Firefly reveals itself.

Indoors? Many enjoy growing Firefly indoors as a fascinating houseplant. When grown indoors, Firefly can be protected from outdoor weather extremes and light pollution. When growing indoors Firefly needs the same general care, but also requires proper lighting as a substitute for natural sunlight. When using LED lights, the PPFD (photosynthetic photon flux density) requirement for Firefly Petunia is 400-2,000 $\mu\text{mol}/\text{m}^2/\text{s}$.

Planting Steps

Step 1 Remove plants from their box and take off other packing materials. Open your box outside or somewhere you don't mind getting messy, as some of the soil may have been shaken loose in transit.

Step 2 Check if your plant is thirsty. They probably need a nice drink of water after their voyage. If the plant feels light or the soil is dry to the touch, give your plants a watering.

Step 3 Allow your plants time to adjust to their new home before re-planting by placing them in a warm shaded spot for 1-2 days. Then they will be ready for re-planting with renewed vigor.

Step 4 Pull away or cut off any yellow or brown leaves, or any old flowers - this is normal.

Step 5 Transplant into the garden or containers as soon as evening temperatures stay above 40F. Dig holes the width of the root ball and deep enough so that the original top of the soil is flush with the new soil line. Water the new location before and after planting your plant. This will help the young roots stay hydrated. Once you've placed your plant in the hole, fill in the rest of the hole with extra soil or potting mix, ensuring the entire root system is covered with soil.

