



Lithops/Gibbaeum/Titanopsis:

Important Note: These seeds are extremely small. Begin by emptying them onto a white sheet of paper to improve visibility, allowing for individual placement during planting.

Soil Preparation and Planting

Mix equal parts potting soil, perlite, and sand in a medium to large pot. Seeds should be spread out during sowing—once plants are large enough, they can be moved to individual pots if desired, but adequate spacing during germination is essential. Ensure the pot has adequate drainage.

Thoroughly wet the soil and allow it to drain. Sprinkle seeds on the soil surface and cover with a fine layer (approximately $\frac{1}{8}$ inch) of sand. Mist the surface with a spray bottle to moisten the sand. Cover the pot with plastic wrap to retain moisture.

Check soil periodically to ensure it has not dried out, but do not overwater. Misting should be infrequent when plastic wrap is in place.

overwatering. Mistings should be infrequent when plastic wrap is in place. Place in full sun with temperatures between 65-80°F. In particularly hot climates, position in morning sun only, or sow seeds indoors using a grow light. An extremely bright south-facing window that receives sun throughout the day is an acceptable alternative.



Germination

Seeds can take 2-12 weeks to germinate. Each species differs, and some may take up to a year—do not discard the pot assuming stragglers will not emerge. Remove plastic wrap once a significant number of seeds have sprouted. Plants that have already sprouted should not remain under plastic, so more frequent misting will be required to maintain soil moisture. If soil begins to dry out deep in the pot, place the pot in a drainage dish filled with water and allow moisture to absorb upward through the soil.

Transplanting and Ongoing Care

When transplanting seedlings, use the same ratio of soil, perlite, and sand. Water seedlings when the top $\frac{1}{4}$ inch of soil is dry. Do not overwater.

After three months, allow soil to dry out completely between waterings. When fully dry, water thoroughly and allow all water to drain. A pot with multiple drainage holes is beneficial. Do not use a drainage dish.

Lithops are easy to care for due to their low water requirements and small size. They require 5-6 hours of direct sunlight per day and can tolerate temperatures up to 120°F, though they prefer dry heat. Plants can be placed outdoors when temperatures are warm, or positioned on a sunny windowsill.

Do not overwater. This is the primary cause of plant loss with lithops.

Seed Storage Guidelines

For delayed planting, proper storage ensures seed viability. Seeds require cool, dark, and dry conditions. Retain seeds in the food-grade plastic bag provided, place the bag inside a sealed glass jar, and cover with an opaque bag or material to block light. Ideal storage locations include basements or refrigerators. Refrigeration is essential for certain species, including poppies. Under proper conditions, most seeds remain viable for 1-5 years, depending on species.

Satisfaction Guarantee

Seedcult guarantees all seeds, bulbs, and bare root plants to provide satisfactory yields. Customers who experience germination issues or are dissatisfied for any reason are encouraged to contact Seedcult prior to leaving a review. Replacement, refund, or expert guidance will be provided. Customer satisfaction and plant success are core priorities.

Seedcult is a Florida-based specialty seed company operating exclusively through online sales and direct shipping. Our catalog encompasses a comprehensive range of seed varieties, with particular expertise in rare cultivars and exotic hybrids.

Seedcult maintains an unwavering commitment to non-GMO seeds. This principle was established at our founding and remains embedded in the DNA of our company charter. It is a commitment from which we will never deviate.

