

## Lithops/Gibbaeum/Titanopsis:

HEADS UP: THESE SEEDS ARE TINY! Start by dumping them out on a white sheet of paper so you can see them and pick them up individually in order to plant. Mix equal parts of potting soil, perlite and sand in a medium to large pot so that seeds are spread out. Once the plants are large enough, they can be moved to individual pots if desired, but you don't want them too close together when sprouting. Make sure the pot has adequate drainage. Thoroughly wet the soil and allow to drain. Sprinkle the seeds on top of the soil and cover with a fine layer (about an 1/8 inch) of sand. Spray the top of the soil with a misting spray bottle to wet the sand. Cover the pot with plastic wrap to retain moisture. Check on the soil



periodically to make sure it has not dried out but do not overwater. Spray the soil as needed although it should not be often when covered with plastic wrap. Place in full sun with temperatures between 65 and 80 degrees. If your climate is particularly hot, place in morning sun or sow the seeds indoors but be sure to use a grow light unless you have an extremely bright window (southern facing) that receives sun all day.

The seeds can take 2-12 weeks to germinate. Each species is different and some can take up to a year, so don't toss the pot, thinking some stragglers aren't going to come up. Remove the plastic wrap once a significant amount of seeds have sprouted. You don't want to keep the plastic wrap on plants that have already sprouted so you will need to be more diligent in keeping the soil moist with the sprayer. If the soil starts to dry out deep into the pot, place the pot in a drainage dish full of water and allow the water to absorb into the soil.

When transplanting the seedlings, use the same ratio of soil, perlite and sand. Water the seedlings when the top ¼ inch of the soil is dry. Do not overwater. After 3 months. Allow the soil to dry out completely between waterings. When it does dry out completely, water the plants and allow all of the water to drain.

A pot with multiple drainage holes is helpful. Do not use a drainage dish. Lithops is very easy to care for with their low water requirements and small size. They require 5-6 hours of direct sunlight per day and can handle heat up to 120 degrees, although they prefer a dry heat. They can be placed outside as long as temperatures are warm or placed on a sunny windowsill. Do not overwater the plants. This is the number 1 reason for plant loss with lithops.

## A NOTE ON SEED STORAGE IF YOU ARE NOT PLANTING RIGHT AWAY:

The key for seed storage is cool, dark and dry. If your temperatures are not quite right for planting, you can keep the seeds viable by keeping them in the food-grade plastic bag they were shipped in. The bag should then be placed in a sealed mason jar, then covered with a paper bag to block light. A basement would be an ideal storage area, or alternatively a refrigerator (this is a must for poppies), until you are ready to plant. This can be done with most all seeds and will keep them viable for 1-5 years depending on the species.

My seeds, bulbs and bare root plants are guaranteed to provide you with a decent yield. If you are dissatisfied with your order for any reason or the seeds don't sprout, please message me before leaving a review and I will provide advice, replace or refund. I truly care about my customers and my plants!

Please do not hesitate to contact me with any questions you may have. Happy Planting! Kimberly