

## Sapphire Canvas Bags- Seed Pouches

In an attempt to cater to the current levels of environmental degradation in the country, Sapphire has introduced Canvas bags which come attached with the seed pouches. The seeds attached are resilient, can grow in a variety of climates and do not need much efforts to grow. The description of the seeds is as follows:

- **Gaab**

An extremely famous tree in the sub-continent, with medicinal uses. It is a long-lived, very slow-growing tree, which can reach up to 35 m in height. The flesh should be removed since this contains germination inhibitor.

### Plantation Directions:

1. Sow the seed, as soon as possible, in a shady position in a nursery seedbed. Can tolerate temperatures ranging from 10-40°C
2. The sowing media for ebony uses soil and fine sand at the ratio 3:1.
3. The seed is planted horizontally or vertically with the radicle end down, with a sowing depth of 1 - 1½ times the thickness of seed. Distance between the seeds is 3 - 5cm.
4. Seeds are very sensitive to desiccation during germination and early growth, so must be regularly watered at this time. Normally the seed will germinate after one week.



- **Neem**

A fast growing tree which is drought resistant and evergreen with wide spreading branches, typically grown in tropical and subtropical regions. It's fruits and seeds are the source of neem oil. As an ayurvedic herb, neem is also used in baths.

### Plantation Directions:

1. To grow sow your **neem** seeds in a pot with a very good quality potting mix, cover them with an inch of the mix, and keep that pot moist and warm.
2. It takes one to three weeks for plant to germinate.
3. The cooler the temperature, the longer the seed will take to germinate.



- **Golden shower**

A medium-sized fast-growing tree, growing to 33–66 ft tall with pendulous bright yellow flowers in summer. It is known as aragvadhā, meaning “disease killer and also "umeed ka phool": flower of hope.



**Plantation Directions:**

1. To grow them, plant each seed in its own gallon pot with drainage holes on the bottom.
2. Fill the pots with lightweight, sterile medium.
3. Sow the seeds 1 inch (2.5 cm.) deep, then position the pots in a warm, bright location. First seedling appears within a month.

- **Moringa**

A fast-growing tree that can reach a height of 32–40 ft. Moringa leaves are highly nutritious and should be beneficial for people who are lacking in essential nutrients. The usage of the plant also leads to modest reductions in **blood sugar** and **cholesterol**.

**Plantation Directions:**

1. To grow moringa from seeds, sow the seed about 3/4 to 1 inch deep, and tamp the soil down on top of them loosely in a small pot.
2. Water them thoroughly, put them in a warm place with as much light as possible, and wait.
3. You can give them a little water every day until they sprout - then, every other day, water until the soil on top is moist. Too much water - they will drown.
4. Once they are about 8 inches tall, plant them right into the ground or transfer them into larger pots.



- **Tropical Almond**

A deciduous or evergreen fast-growing tree with conspicuously layered branches, growing 10 - 20 metres tall. The tree is harvested from the wild for local use as a medicine and source of dyes and tannins. It is often being grown as an ornamental and to provide shade along the street. The bark and wood are astringent and used in the treatment of dysentery.

**Planting Directions:**

1. Sow it 1- inch deep into soil and water it.
2. Keep the soil well drained until it sprouts out.
3. This drought resistant plant requires a sunny position, well-drained and medium to light soil for growth.



- **Parkinsonia**

A tree with flowers that are symmetrical or nearly so, with five yellow or white petals that blooms in between April to August. It is a well-known medicinal shrub for its beneficial effects as antipyretic, antimalarial, diaphoretic and abortifacient.

**Planting Directions:**

1. This plant requires a sunny position, well-drained soil but can grow in any soil type.
2. Sow it 1.5-inch-deep into soil and water it.
3. Keep the soil well drained until it sprouts out.



- **Sukh Chayn**

A tree of tranquility and happiness. The plant is best known for its medicinal properties in curing skin diseases.

**Plantation Directions:**

1. Sow it 1 inch deep into soil and keep the soil damp. This plant requires a sunny position and a well-drained soil.
2. Keep the soil well drained until it sprouts out.

