



How to make a sack garden

Overview

The goal of this step-by-step guide is explaining to households how to make a sack garden.

Materials needed

Sacks, Manure, Topsoil, Small Stones, Pipe/ open ended bottle, Bucket of water, shovel, hoe, mulching grass, seedlings, watering can, measurement buckets.

Steps in Innovative Garden Making

Step 1

Prepare the Sack:

Fold the sack in half to make it manageable.



Step 2

Mix Soil:

Combine 2 shovels of manure with 4 shovels of topsoil. Place 3-4 shovels of the mix into the sack.



Step 3

Insert Pipe:

Place a perforated pipe or cut bottle upright in the center of the sack, then fill the sack with soil mix around it.



Step 4

Add Stones:

As you add the soil mix, fill the pipe or bottle with small stones to aid water distribution.



Step 5

Water the Stones:

Pour water into the stones to evenly distribute moisture throughout the sack.



Step 6

Plant Seedlings:

Once the soil is wet, plant seedlings on the top of the sack, spacing them 25 cm apart. On the sides, plant local vegetable varieties at the same spacing.



Step 7

Add Mulch:

Cover the soil with mulch to retain moisture and support plant growth.



Benefits:

- Sack gardens have space efficiency and versatility in being placed around the household.
- It saves costs from buying vegetables
- Contributes greatly to food safety because there is access to fresh

Common Mistakes:

- Overwatering the sack
- Overcrowding plants
- Mulch covering the stems and plants
- Not taking care of disease and pest control