

Bucket Kit

This is a drip irrigation system composed of a 20 liters bucket raised to a height of 1 meter connected to two drip lines of 15m length running in parallel spaced at 60cm. The drip kit can support up to 100 vegetable seedlings such as kales, spinach, okra, capsicum, and tomatoes if spaced at 30cm; and more close-spaced seedlings such as carrots and dhanias.

Price of Kit: Ksh. 2,100.00

Kitchen Garden Kit

This is a drip irrigation kit suited for kitchen gardens. It covers an area of 7m x 15m. It is operated with a 200 liters water tank raised at 1 meter above the ground. It has 11 drip lines running in parallel at 60cm spacing. It has an option of creating 4 beds with two drip lines each with paths in between by closing and rolling back every third drip line to create a path or operating all drip lines as a plot. This gives the farmer flexibility in planting different varieties of crops without wasting water on drip lines that are not in use.

Price of Kit: Ksh. 14,000.00

1/8th Acre commercial Kit (450m²)

This kit covers an area of 15m x 30m (50ft x 100ft). The kit requires a 1000 liters water tank raised at least 1m above ground. It is suitable for vegetables and close-spaced crops. The drip lines are spaced at 60cm. It can support up to 750 seedlings such as cabbage or tomatoes spaced at 60cm x 60cm. The kit is usually flexible that the farmer can opt to create beds or plant the crops continuously on a flat surface. Past experience has proved that when a high-value vegetable is grown in this plot, the farmer can recover the cost of purchasing this kit in one season. The 1000 liters tank is sufficient to irrigate the crop once and repeated twice or thrice a week depending on the season and age of the crop. It is possible to block some drip lines if the spacing between crop rows demands so.

This kit comes with 750m of drip line, its connectors, 17m of the main pipe, a filter, and a gate valve. The farmer is required to provide a storage tank and a raised platform at least 1m above ground.

Price of Kit: Ksh. 28,000.00

1/4 Acre Commercial Kit (900m²)

This kit covers an area of 30m x 30m (100ft x 100ft). It is suitable for vegetables and close-spaced crops. The drip lines are spaced at 60cm. The kit is usually flexible that the farmer can opt to create beds or plant the crops continuously on a flat surface. The kit requires an accompanying water tank of 2,000 liters or more raised on at least a 1m high platform. Where 1000 liters tank is used, the system can be partitioned into two sections to enable irrigation in rotation. It is possible to block some drip lines if the spacing between crop rows demands so.

This kit comes with 1500m of drip line, its connectors, 33m of the main pipe, a filter, and a gate valve.

Price of Kit: Ksh. 49,000.00



½ Acre Commercial Kit

This kit is double the area of the 1/4 Acre Commercial Kit. It covers an area of 1,800m². When the sizes of the irrigated land increase, it is necessary to contact the company to give guidelines. This is because of the extra pipework required to deliver the water to the start point BUT not covered in the Kit.

This kit comes with 3000m of drip line, its connectors, 95m of the main pipe, a filter, and 5 gate valves. The farmer is required to provide a storage tank and a raised platform at least 2m above ground.

Price of Kit: Ksh. 89,000.00

One Acre Commercial Kit

This drip kit covers an area of 3,600m² which is equivalent to one acre with paths within the irrigated land excluded. When the land is covered in drip lines spaced at 60cm. Assuming cabbages or tomatoes are planted at 60cm x 60cm spacing, 10,000 seedlings can be planted under this kit. Extra pipes not in the kit are required to distribute water to the hydrants within the field. Consult with the company to guide on the extra material that may be required based on the farm layout.

This kit comes with 6,000m of drip line, its connectors, 260m of the main pipe, a filter, and 9 gate valves. The farmer is required to provide a storage tank and a raised platform at least 1m above ground.

Price of Kit: Ksh. 166,000.00

¼ Acre Fruit Kit

This is a drip irrigation system suited to irrigate trees or crops which are much spaced. Crops to be irrigated may include passion fruit, mangoes, bananas, and citrus. Button drippers are installed to access water at the foot of the crop. Depending on the size of the crop, one or more buttons may be installed per tree. It covers an area of 450m² and is capable of irrigating up to 60 tree seedlings spaced at 3m x 3m. A 1,000 litres storage tank may require to be raised at least 3m above ground to boost the pressure at the drippers. The kit comes with a filter, all connectors, sub-main pipe, distribution pipe, and button drippers to cover the land/plot. The kit can be adjusted as per the farm layout and already planted trees. All pipes and fittings are of HDPE thus protected from U.V. weathering.

NOTE: For wider trees such as bananas, more material may be required to loop the crop.

Price of Kit: Ksh. 23,000.00

½ Acre Fruit Kit

This kit is similar to the ¼ Acre Kit but covers an area of 900m² with an approx. 120 seedlings if spaced at 3m x 3m. The kit requires a 2,000-liter water tank raised at 3m above ground.

For larger or differently structured layouts, tailor-made systems can be designed.

NOTE: For wider trees such as bananas, more material may be required to loop the crop.

Price of Kit: Ksh. 39,000.00

