

## Tank kit

1. Requires small areas i.e. up to **465M<sup>2</sup>**
2. Can hold up to 2,000 plants based on crop planted in double rows per irrigation hole
3. Uses raised tank of more than 1000 litres capacity

Possible Margins	Melon	Tomatoes	Cabbages	Capsicums
Number of Plants	400.00	1,000.00	2,000.00	1,000.00



Tank kit layout



Demonstration site at Twiga Chemicals



# TWIGA-MOB KIT

*Creating Prosperity*  
**Small Scale irrigation Kits**

**Now  
available  
with a 3 months  
Agrochemical  
starter pack**

- **Saves on cost of labor and water**
- **Crop production through out the year**
- **Simple to install and flexible designs**
- **Water flow by gravity, no electrical power needed**
- **Kits are affordable hence cost effective**



**For healthy crops all  
year round**



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## PRODUCT POTENTIAL

1. Ideal as a basis for wealth creation in agriculture in the sense that
  - a. Low initial investment cost is required.
  - b. Low risk on investment.
  - c. Investment has high returns based on size and crop.
  - d. Increased incomes by having a crop all year round
2. Creates employment.
3. Efficient use of land.
4. Energy saving i.e water is gravity driven
5. Taps on readily available labour: Women and Youth

## Kit Package

- Drip Irrigation lines and complete connections
- 3-month Agrochemical starter pack
- Installation support and Technical back up

## SITE SELECTION

- At least 6-8 hours of full sun a day
- Away from large trees
- Level ground as possible - flat slope
- Keep away from animals



Bucket kit layout

## Bucket Kit

1. Irrigates an area of **53m<sup>2</sup>** laid out in 4x7.5M or 2x15M planting beds
2. Beds planted with upto 200 seedlings double rows per drip tape/hole
3. Uses raised bucket of water from 20 litres capacity
4. Ideal for kitchen gardens
5. Guaranteed vegetables all round the year with known source,



## Drum kit

1. Irrigates an area of upto **2550M<sup>2</sup>** laid out as 10x15M or 5x30M beds
2. Beds planted with upto 1000 seedlings in double rows per drip irrigation tape hole
3. Uses a raised tank/ drum of water of 200-500 litres capacity



Possible Margins	Melon	Tomatoes	Cabbages	Capsicums
Number of Plants	200.00	500.00	1,000.00	500.00