



PRESENTATION

BE A SPROUTER





WHO WE ARE AND WHAT WE DO

Sprout Organic is a local manufacturer of organic fertilisers, potting mixes and home composting units. We are based in Nairobi, Kenya, with a client base varying from urban gardeners to large scale farmers.





VERMI- CULTURE

Vermiculture refers to the scientific process of worm cultivation or artificial rearing of worms in order to use them to convert organic waste such as raw manure and kitchen refuse into organic fertilizer, reducing pathogen population in manure, as well as reducing contamination in landfill organic waste.





VERMI-COMPOST

Vermicompost is a slow release fertiliser rich in both macro and micro nutrients, n.p.k, zinc, magnesium, manganese and calcium.



Vermicomposting is a climate action, hastening the decomposition process of green waste, packaging the organic carbon into the compost visavis turning to greenhouse gasses such as methane.



Sprout Organic
ORGANIC FERTILISER



VERMILIQUID

Vermilliquid is a fast release liquid fertiliser that boosts the plant with both macro and micro nutrients, both the compost and liquid contain microorganisms called actinomycete that help break down nutrients in the soil making them more accessible to the plants.



POTTING MIX



Potting mix is a soilless blend that can be used to pot house plants, vegetables and starting seeds with a 95% germination rate.

This is because the potting mix is treated and contains essential nutrients for healthy plant growth.

HOME COMPOSTING UNITS

We fabricate home composting units that enable, odourless recycling of greenhouse hold waste to vermicompost.





UPCYCLING



The Seedling pouch is made of 100% biodegradable material. It contains seeds, potting mix that ensures 95% germination, and directions on its use. It can produce up to 10 seedlings in 14 days, each seedling can then be transplanted into its own PET bottle. One seedling pouch can supplement a family of four providing them with organic, nutritious home grown vegetables.

The students harness the skills to grow food in an urban environment, readying them to be urban farmers who will positively impact their communities.

This initiative, will teach students the best way to re-use plastic waste, leading to conscious waste disposal practices



IMPACT

By actualizing the objectives of this project, we will be creating a self-sustainable generation that will be well equipped to positively impact the future of food security in Kenya.





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ORGANIC FERTILISER



THANK YOU

*We look forward to working
with you*

**Presented by;
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