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Local Income Solution



ORGANIC
PESTICIDES



John Kennedy Kalubya

SOLUTION ENTREPRENEUR

MALE • 27 YEARS • MUKONO, UGANDA



Kennedy is an innovative youth coffee farmer who has the unique ability to develop and implement great ideas. One of his proudest moments is when he opened a shop to sell organic pesticides and with a coffee shop where locally brewed coffee is served to the community.

While growing up, his father was a farmer and they struggled to cover his basic needs. Kennedy was determined to grow the farm, maximize their yields and provide a better livelihood from the one he had experienced during his earlier childhood.

He received a degree in agribusiness and started working on an organic farm. He soon started his own business called Best Solutions Supplies, selling organic pesticides for local farmers. His businesses expanded to also include a coffee bar.

HIS FAVOURITE QUOTE

“*Make the next chapter your best chapter.*”



INCOME FACTS

- Startup cost: 150,000 UGX (32.22 Euros)
- Selling price: 5 liters for 18,000 UGX (4.47 Euros)
- Income potential (monthly): 400,000 UGX (99.23 Euros)



SALE TIPS

- Attain marketing skills to grow your business.
- Brand your product so that it's outstanding from other products.
- Be patient, especially in the beginning, a business requires time.



POTENTIAL CHALLENGES

- During the hotter seasons, less pesticides are required. This may reduce the market seasonally.
- The producers of organic pesticides are low. This reduces the chances of learning from other experts in the field.
- This product requires education among customers. Most farmers are familiar with chemicalized pesticides.

5-YEAR VISION

To expand his business into four districts and support youth with his skill.



LEARNING VIDEO

Click the video and learn how to do this income solution.



27 Steps TO MAKE ORGANIC PESTICIDES

MATERIALS

Mortar & pestle.....(1)	Knife.....(1)
Buckets.....(5)	Papaya leaves.....(1 basin)
5 litre basin.....(1)	*Tephrosia leaves.....(1 basin)
Wire mesh (2x2m).....(1 piece)	*Tithonia leaves.....(1 basin)
Water.....(5 litres)	African marigold leaves.....(1/2 basin)
Ginger.....(2 handfuls)	Mingling stick.....(1)
Garlic.....(2 handfuls)	5 litre jerry can.....(1)
Lemon.....(6)	Measuring cup.....(250mls) (1)
Chilli.....(half a handful)	
Ash.....(1 plate)	* Optional
Animal urine.....(1/2 litre)	



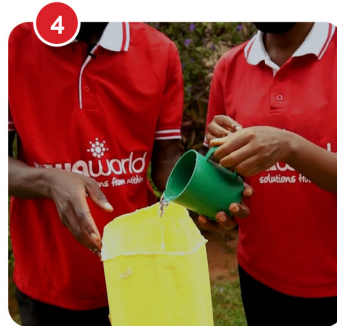
1 Break the garlic into small pieces.



2 Pound the garlic until it crushes into small particles.



3 Remove the pounded garlic and put it in a separate bucket/ container.



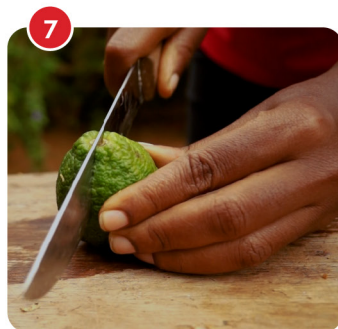
4 Add 1/4 litre of water into the garlic and store solution for one week in a cool dry place.



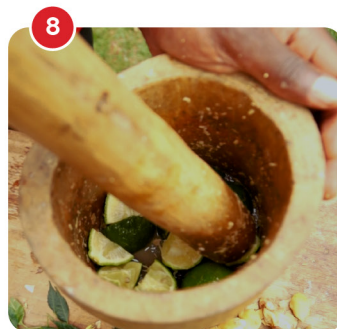
5 Break the ginger into small pieces.



6 Pound the ginger until it crushes into small particles. Repeat step 3 and 4.



7 Cut the lemons into small pieces.



8 Pound the lemons until they crush into small particles. Repeat step 3 and 4.



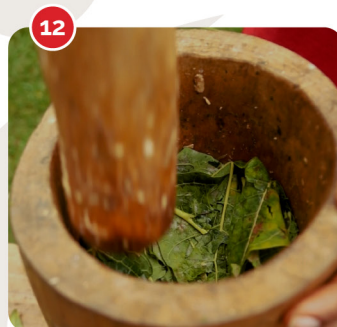
9 Get half a handful of chilli.



10 Pound the chilli until it crushes into small particles. Repeat step 3 and 4.



11 Get one container of papaya leaves.



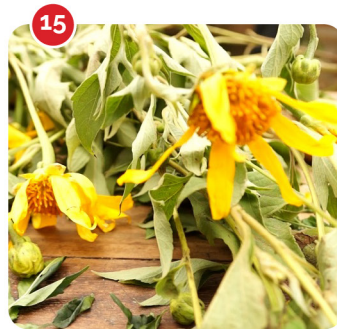
12 Pound the papaya leaves until they crush into small particles. Repeat step 3 and 4.



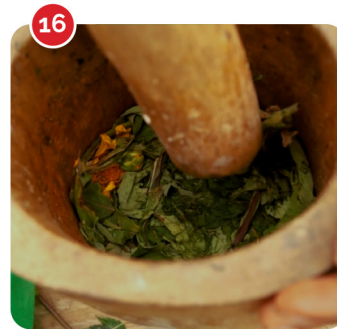
13 Get one container of tephrosia leaves. If you don't have tephrosia leaves you can use neem tree leaves.



14 Pound the tephrosia leaves until they crush into small particles. Repeat step 3 and 4.



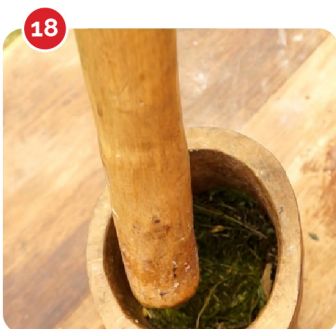
15 Get one container of tithonia leaves. If you don't have tithonia leaves you can use pumpkin leaves.



16 Pound the tithonia leaves until they crush into small particles. Repeat step 3 and 4.



17 Get one container of African marigold leaves.



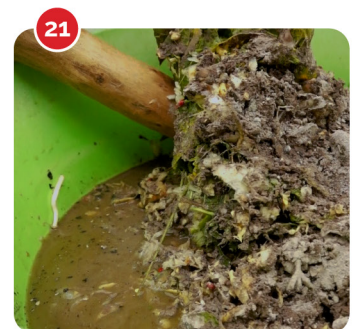
18 Pound the African marigold leaves until they crush into small particles. Repeat step 3 and 4.



19 After one week, put the ingredients in one container.



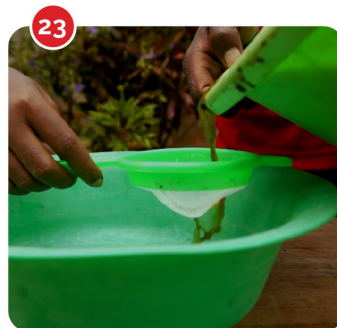
20 Add one plateful of ash.



21 Stir the mixture and store the solution for one week in a cool dry place.



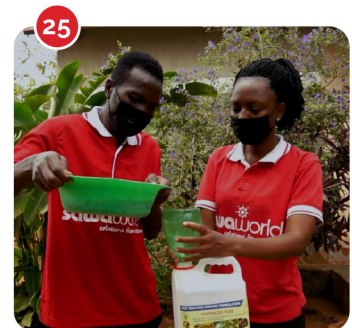
22 Sieve the residue using wire mesh.



23 Sieve the solution using a small sieve.



24 Add 1/2 litre of animal urine.



25 Pour 2 1/2 litres of the solution that is mixed with animal urine in a 5 litre jerry can.



26 Add 2 1/2 litres of water to fill the jerrycan.



27 Add a label clearly indicating the ingredients and instructions. Your organic pesticide is now ready for sale.

TIPS

1. Use animal urine preferably from cows, pigs or rabbits.
2. Keep the animal urine in a container for one week before use.
3. If you don't have tephrosia leaves, you can use neem tree leaves.
4. If you don't have tithonia leaves, you can use pumpkin leaves.