

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)	



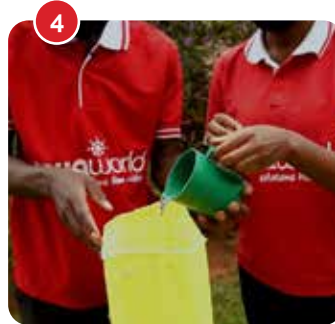
Break the garlic into small pieces.



Pound the garlic until it crushes into small particles.



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



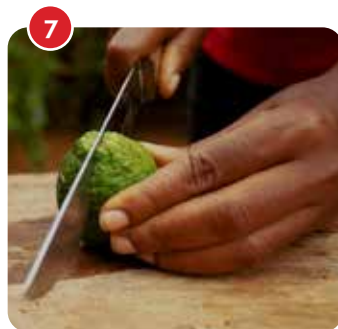
Add 1/4 litre of water into the garlic and store solution for one week in a cool dry place.



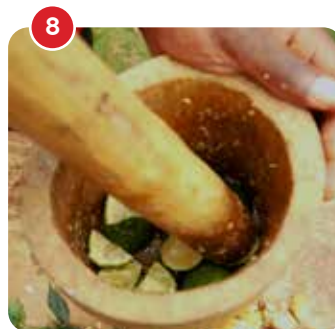
Break the ginger into small pieces.



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



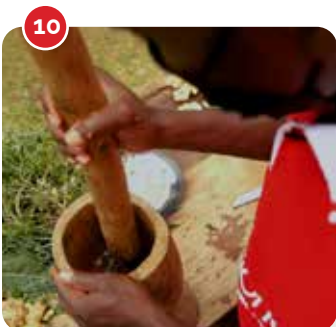
Cut the lemons into small pieces.



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



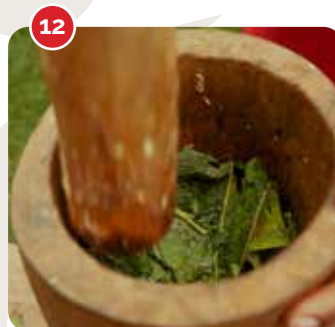
Get half a handful of chilli.



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



Get one container of papaya leaves.



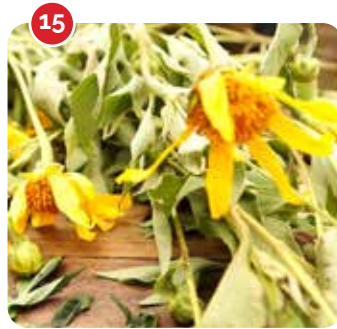
Pound the papaya leaves until they crush into small particles. Repeat step 3 and 4.



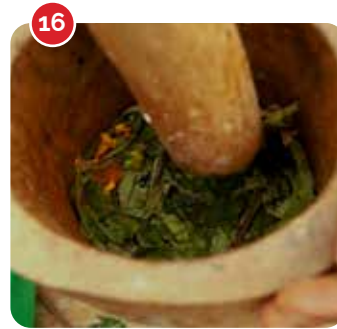
Get one container of tephrosia leaves. If you don't have tephrosia leaves you can use neem tree leaves.



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



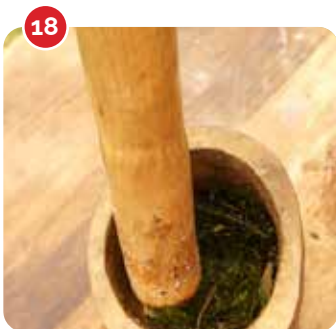
15 Get one container of tithonia leaves. If you don't have tithonia leaves you can use pumpkin leaves.



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



17 Get one container of African marigold leaves.



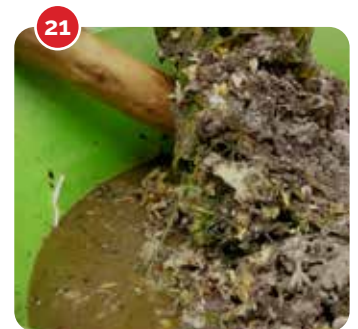
18 Pound the African marigold leaves until they crush into small particles. Repeat step 3 and 4.



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



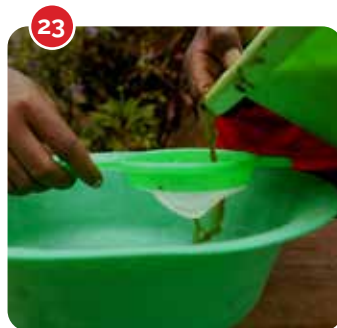
20 Add one plateful of ash.



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 jerry can.



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.