

9 STEPS to make Organic Manure

1



Materials needed: Chicken droppings, gardening bag, banana peelings (or sweet potato or Irish potato peelings), other organic materials (i.e, plantain leaves of grass), coal ash, plastic/metal basin, water.

2



Collect your organic materials. There is no need to buy them. You can find them around. *Note: Be sure to remove all inorganic materials such as plastic.*

3



Put banana (or potato) peelings into the bag.

4



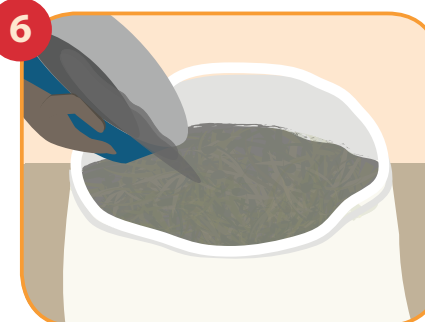
Add chicken droppings into the bag next. These will provide hydrogen sulphide (helps break down of garbage).

5



Next add your leaves, grasses or plantains. Cover the whole layer of chicken droppings. Leave no spaces uncovered.

6



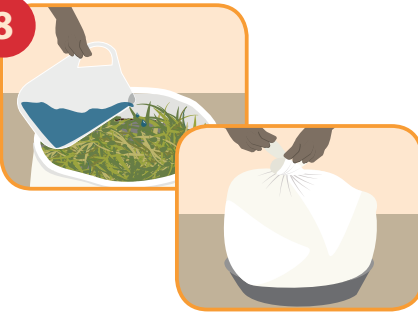
Next add your ash. Again, make sure to cover all the organic greens. Now repeat steps 3 to 6 to fill the bag.

7



Add a final layer of greens. This will insulate the material and keep oxygen from getting in.

8



Now, pour 2 litres of water over the mixture. Next, close the bag by tying the top. *Note: The material will take 3 months to decompose. Continue to water once a week for 3 month (only 1 litre).*

9



Every 3 weeks you must mix the materials. Pour the contents of the original bag into another gardening bag, allowing the top layer to become the bottom layer and vice versa. In total you will do this 4 times over the 3 months.



After 3 months the compost is ready for the garden. You use it by adding 1/3 compost to every 2/3s of soil. The compost will benefit the soil for 6 months.



Income Facts

Start Up Capital:
20,000 Ugandan Shillings (UGX)
Earning Potential:
60,000 UGX/100kgs



Sawa World Spark
Harriet Nakabaale
(innovator of solution)