

## Who uses compost

**EVERYONE** can use compost

Compost is used on farms, in school and home gardens, flower gardens, pot gardening, and roof gardening.



## Where should waste separation be undertaken and Who should be involved in waste separation

**Household;** Father, Mother, Children

**Market;** Market women, Traders, buyers

**School;** Pupil, Students, Teachers

**Lorry Parks;** Drivers, Traders

**Community;** Policy makers, Traditional leaders, Community members

**Farm;** Farmers, farm hands.

**Get involved NOW**

JOIN THE FIGHT AGAINST

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- INSTITUTE FOR ENVIRONMENT AND SANITATION



STUDIES, UNIVERSITY OF GHANA

- MDF TRAINING AND CONSULTANCY



MINISTRY OF  
FOOD & AGRICULTURE  
REPUBLIC OF GHANA



- MOFA, GA-WEST MUNICIPALITY
- ENVIRONMENTAL UNIT- GA-

UTILIZATION OF ORGANIC WASTE TO IMPROVE AGRICULTURAL PRODUCTIVITY (UOWIAP PROJECT)

ORGANIC WASTE FOR MONEY



The bulk of the waste Ghana generates is organic. Organic waste is waste from plant and animal material. Examples, plantain and cassava peels, oranges, vegetables like kontomire and okro, fallen leaves, grass, maize cob,

fish scales and intestines, chicken, goat and cow droppings.,

All these forms of waste can be turned into compost (organic fertilizer) for farms and landscaping.

We can easily make Compost /organic fertilizer if **we separate our waste**

## What is waste separation?

Waste separation is when different types of waste are sorted and disposed off in different containers. For example, all paper waste are put into one container, all the food waste into one container, all plastic waste placed in one container and all bottles placed in one container.

When we do this, the waste is not mixed as we see in our waste containers today.

When we separate waste into various



components such as plastics, paper and other organics, bottles etc., it can be easily reused and recycled to produce other materials such as **compost**, plastic chairs, tables, bathroom slipper, beads, souvenirs, bags among others.

## What is compost?

Compost is decayed organic matter that is carefully prepared by using any type of organic waste. In the picture below, compost is being prepared by mixing pineapple crowns with orange waste mixed food waste from market and rice husk from a rice farm.



The mixed organic waste heaps are watered and turned periodically over 2 months to form a dark humus matter called compost



## Why compost?

- It improves soil structure, retains water, encourages root growth, releases nutrients slowly
- It supports beneficial microorganisms and earthworms, and suppresses some soil-borne diseases.
- It conserves water
- It helps recycle valuable nutrients and reduce the use of artificial fertilizers
- It prevents greenhouse gas emissions
- It reduces landfill impacts from waste food and yard waste .
- It makes clay soils airy so that they can drain better improves the ability of sandy soils to hold moisture and resist erosion .
- It is a source of income for many people
- It will help keep OUR ENVIRONMENT (markets, streets and homes) **clean**

**Compost is**

