

# COMPOSTING!

## The Basics of Composting for Urban Agriculture

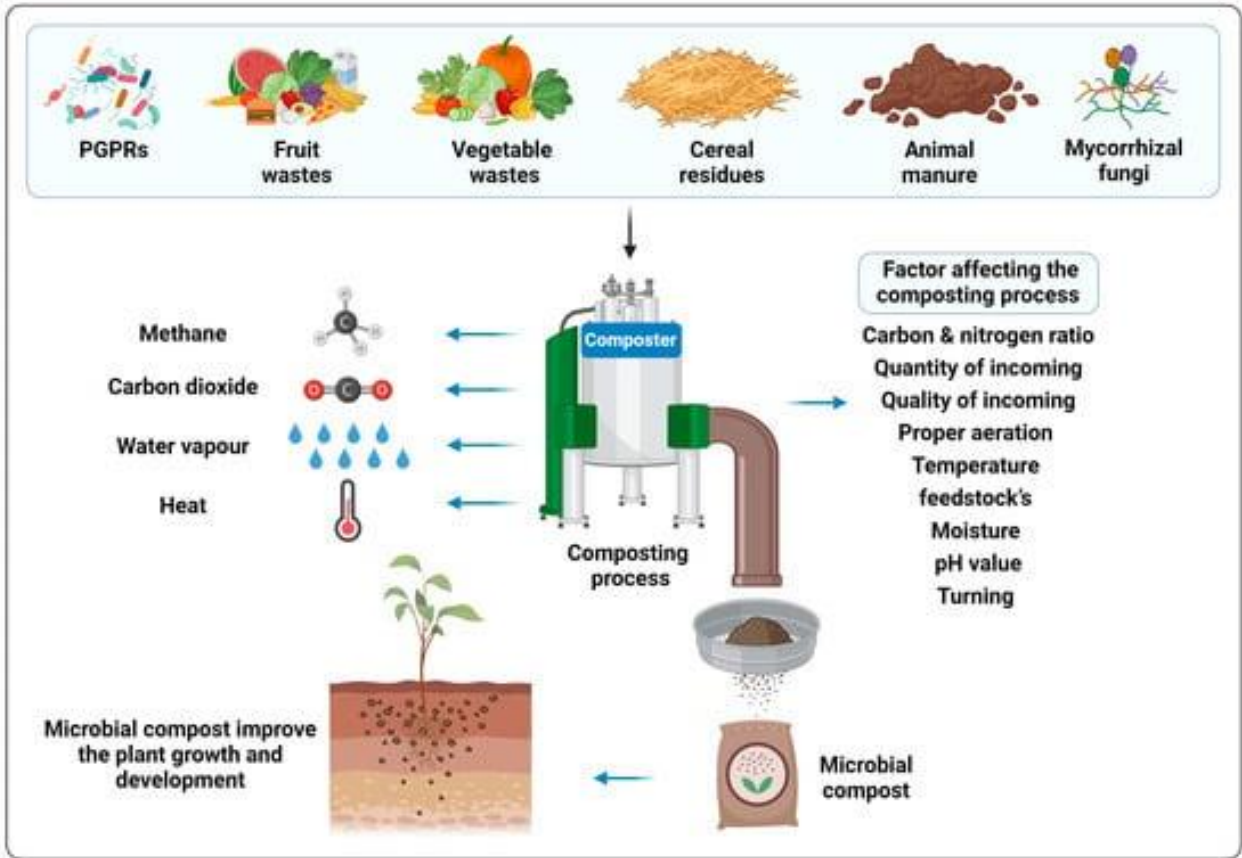


## A Step-by-Step Guide

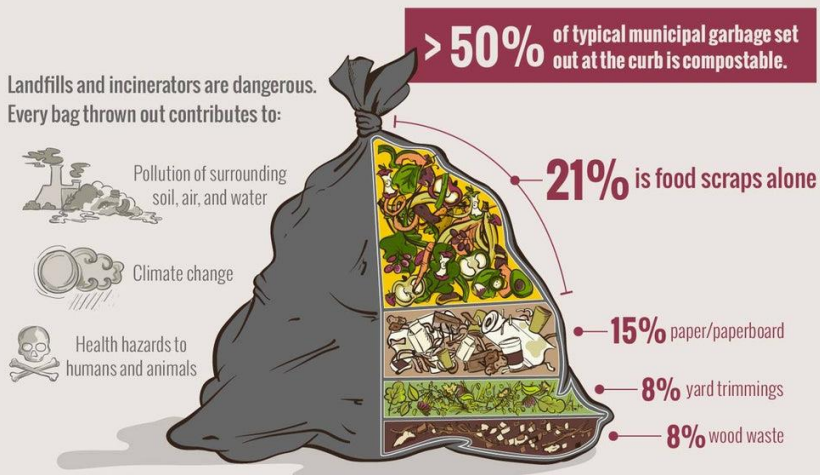
NOTICE THE SOIL LINE!



The best is having 3 piles .....Fresh.....working.....finish  
compost

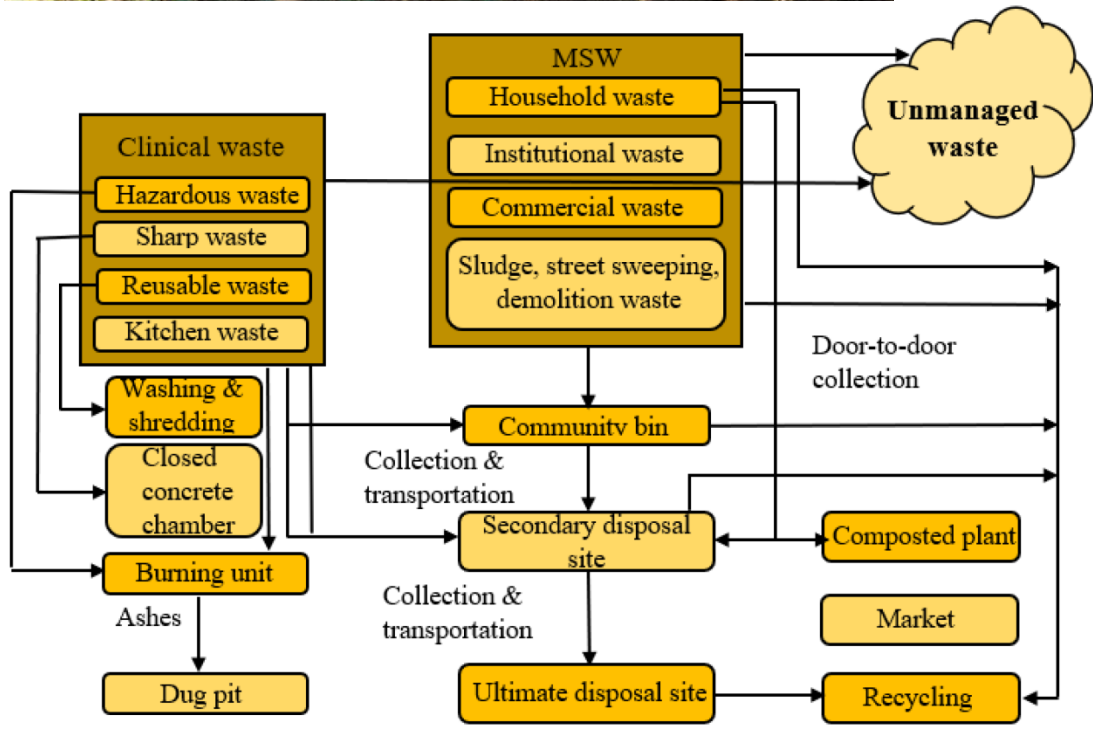


Every year, U.S. landfills and trash incinerators receive **167 MILLION TONS** of garbage.



## Composting Enhances Soil and Protects Watersheds

Healthy soils are essential for protecting watersheds. Compost is the best way to add organic matter—which is vital—to soils.





My 1<sup>st</sup> Pile  
2<sup>nd</sup> pile  
3<sup>rd</sup> pile

# Composting

**Why Compost?** Composting can help to reduce methane gas by reducing rotting waste in landfill, the main contributor of methane. Methane gas, a greenhouse gas, will contribute to Global Warming!

## How to Compost

**26%** of the U.S. solid waste consist of yard trimming and food residuals. That is 26% reduction in solid waste if we compost!

**1.** Layer or mix the different materials in your bin so that they come into contact with one another.

**43%** of waste in bins can be composted! That's 43% which doesn't have to go to landfill!

**2.** Compost should include a mixture of carbon rich and nitrogen rich items... air, water and soil

**30** Methane gas is 30 times more potent than carbon dioxide gas, thus contributes more to Global Warming!

**3.** Stir and mix compost regularly to introduce oxygen for compost to decompose.

