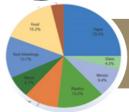


#### Why Compost?



## Soil Amendment



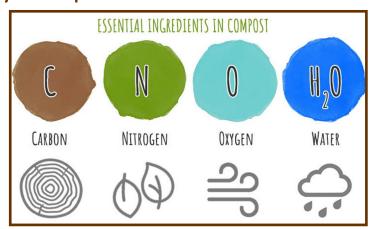
US EPA notes 30% of American's waste is easily compostable



# Food waste in a landfill environment creates methane

- Compost benefits soil in many ways. Compost retains moisture, adds nutrients, creates a healthy soil food web, increases plants resiliency to survive drought and fight off disease, and increases their vitality and photosynthesis rate and actually sequesters CO2 from the atmosphere into the soil.
- According to the EPA nearly 30% of the material that Americans throw away is food scraps and yard trimmings. When this goes into a landfill and decomposes in an anaerobic environment it creates methane a dangerous greenhouse gas at least 20 times more potent than CO2.
- Another benefit of homemade (backyard) compost is that it contains locally indigenous microorganisms, which benefit high desert soils.

#### The recipe to make backyard compost:





### **Carbon Rich Material**



## **Nitrogen Rich Material**



Watch the full demonstration training video to learn more about how you can divert your organic waste to create compost at https://www.recyclenewmexico.com/rural-waste-reduction/



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