Compost, Soil & Mulch

Presented by Debi Faver

Imagine.....
sit back,
relax
and enjoy Mother
Nature

What is Compost?????

- A soft crumbly, fragrant, partially digested black/brown, organic substance formed by the breakdown or decomposition of kitchen scraps and yard debris.
- Compost will yield a happier garden, bigger harvest & healthier plants, resulting in the most beautiful garden ever.
- Composting cuts down on kitchen waste by 30%, reducing landfill volumes.
- Compost also improves soil structure, retains more water and drains better.

What goes in your compost

- Kitchen scraps
- Brown material supplies carbon
- Green material supplies nitrogen

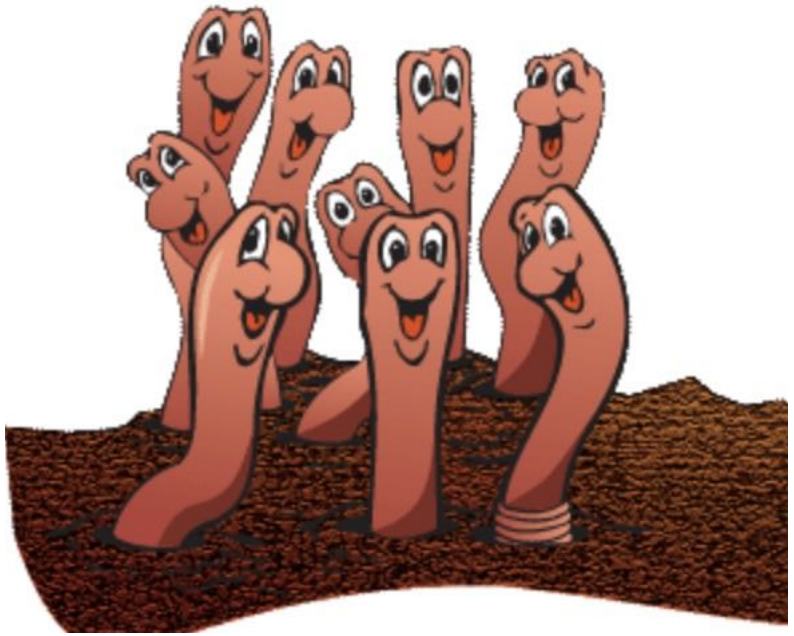
Remember: composting starts in your kitchen!

Composting A, B, C's

- Tools
- Making Compost Salad
- Maintenance

Compost Location, Containers & Construction

- Location
- Bins
  - Large Capacity
  - Tumble
  - Worms
  - Heaps
  - DIY
  - Economy



Compost Bins: Large Capacity

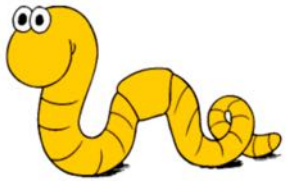
(3 Stage Bin)

Tumble Method

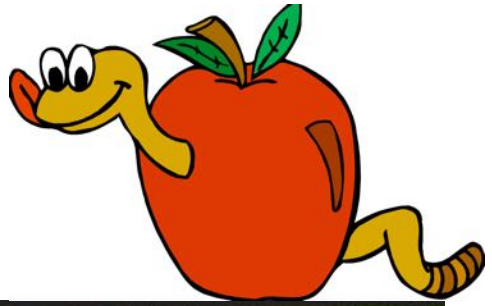
Worm Compost Method

Heap Method

DYI Bins Method



Economy Bin Method



Summary

Regardless of the compost method you choose, remember that successful composting depends on maintaining the right balance of green and brown material, proper aeration, and moisture levels. With patience and care, you can create your own nutrient rich compost that will benefit your gardens.

The “Dirt” on Soil!

- Loam: Mother Nature’s Compost
- Clay: Tight, compact, stores water, slow to drain-
- Sandy: Acts like a sponge, retain nutrients, quick to drain
- Silt: Made up rock and mineral particles
- How to test your soil

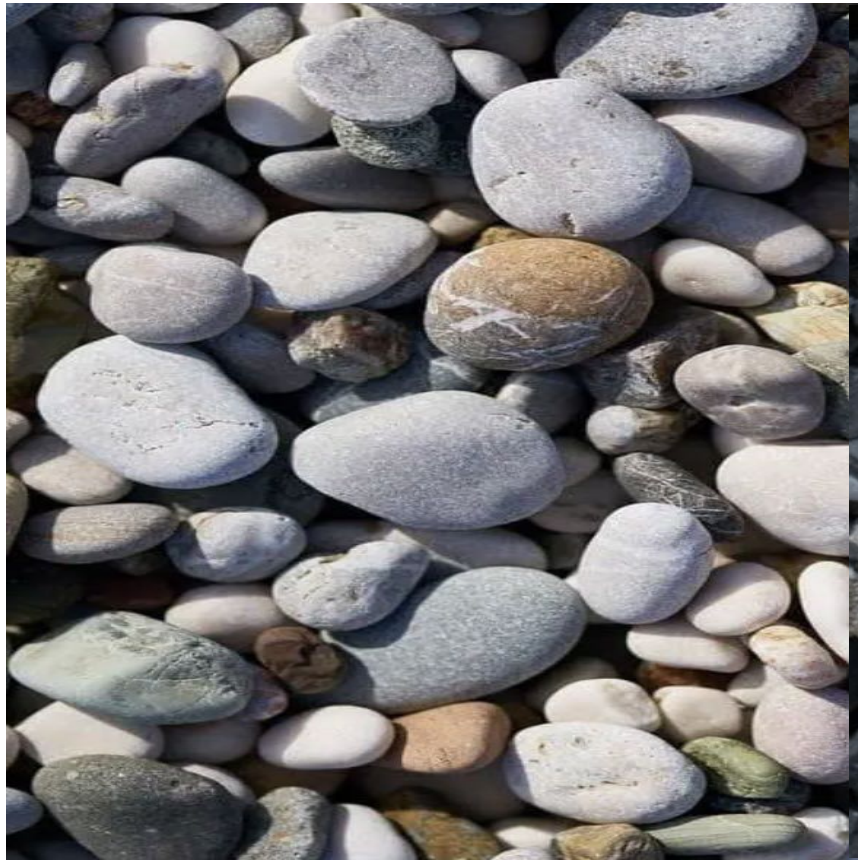
Soil Types

Mulch

- What is mulch: Materials placed over soil surface to maintain moisture and improve conditions.
- Benefits
- What kind or type of Mulch should you use?
- How much do you use?
- When should you apply mulch?
- Where do you purchase mulch?

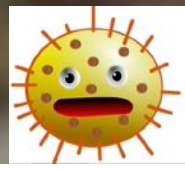
Hardwood (Organic) Mulch Types

Inorganic Mulch Types



River Rock

Pulverized Rubber Tires

Lava Rock

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