

DIY/Homemade Soil Amendment Chart

Remember:

Nitrogen (N): for leafy growth, also forms the "skeleton" of the plant

Phosphorus (P): for root and shoot development, flowering and fruiting

Potassium (K): for all-around plant development and health

Calcium (Ca): for cell reproduction and protein synthesis

Magnesium (Mg): essential for the creation chlorophyll

	How to prepare	Notes
Coffee Grounds (N)	Dry them or dilute in water	Apply thinly to avoid mold from forming. Also has acidity that edibles like. Also good for acid loving plants.
Dried Banana Peels (K)	Dry and then ground into a powder	
Epsom Salts (Mg)	N/A	Add 1 tbsp/plant: tomato, eggplant, peppers and chilis once a season. Can help with blossom end rot. Also contains sulfur.
Egg Shells (Ca)	Dry and then ground into a powder	
Worm Castings (N)	Dilute to the color of <i>weak tea</i>	Use right up until plant starts to flower. Can be mixed with soil, no more than 20%. Great for making compost tea

Some items can be used in combination with others.

Sidedressing:

- Apply amendments containing phosphorus during flowering and fruiting times

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