

# Homemade Fertilizer Recipe Chart

GardenVive.com



Nutrient	Recipe Name	Ingredients	How to Use
<b>Nitrogen (N)</b>	Grass Clippings Tea	Fresh grass clippings, water	Soak grass clippings in a bucket of water for 2-3 days. Dilute 1:10 with water before applying.
	Compost Tea	Fully matured compost, water	Mix 1 part compost with 5 parts water, let it steep for 24-48 hours, and strain. Use as a liquid fertilizer.
<b>Phosphorus (P)</b>	Bone Meal	Crushed bones, water	Crush bones and bury them around plant roots or sprinkle bone meal directly into the soil.
	Banana Peel Tea	Banana peels, water	Soak banana peels in water for 24-48 hours. Use the water for watering plants.
<b>Potassium (K)</b>	Wood Ash Solution	Wood ash (avoid treated wood), water	Mix 1 cup of wood ash in a gallon of water. Let it sit overnight and use as needed.
	Seaweed Tea	Dried seaweed or kelp, water	Soak seaweed in water for a week. Strain and dilute 1:10 before applying.
<b>Calcium (Ca)</b>	Eggshell Powder	Crushed eggshells	Dry and crush eggshells into a fine powder. Sprinkle around the base of plants or mix into the soil.
	Lime Water	Lime powder, water	Mix 1 tablespoon lime powder in 1 gallon of water. Apply to the soil around calcium-deficient plants.
<b>Magnesium (Mg)</b>	Epsom Salt Solution	1 tablespoon Epsom salt, 1 gallon water	Dissolve Epsom salt in water and use as a foliar spray or soil drench.
<b>Iron (Fe)</b>	Iron-Rich Water	Rusty nails, water	Place rusty nails in a jar of water and let it sit for a week. Use the water around iron-deficient plants.
<b>Sulfur (S)</b>	Onion and Garlic Tea	Onion skins, garlic peels, water	Boil onion and garlic peels in water, let cool, and strain. Use for watering sulfur-deficient plants.
<b>Micronutrients</b>	Seaweed or Algae Tea	Fresh or dried seaweed, water	Soak seaweed in water for a week. Strain and apply the tea to plants.
	Compost Tea	Fully matured compost, water	Same as above, rich in trace elements.