

How to make organic NPK fertilizer at home

To make NPK fertilizer, you need nitrogen rich materials like kitchen scraps, vegetable peels, coffee grounds and grass clippings. These decompose and release nitrogen into the soil. Phosphorous can be found in organic sources such as bone meal, fish meal, and egg shells while potassium can be from banana peels and wood ash from your fire places.

Organic NPK making

Collect materials to provide each of the nutrients of Nitrogen, phosphorous and potassium.

Mix the materials in a compost bin or a designated area in your garden.

Allow the materials to decompose and once fully decomposed, the resultant compost can be used as a nutrient rich NPK fertilizer for your plants.

The compost is applied in the soil around the plant and gently incorporated into the top layer. The area is then watered to allow nutrients sink into the root zone.