Best Organic Fertilizers for Plants | 15 Best Organic Fertilizer for Vegetables and Garden

Organic fertilizers refers to compost made from animal waste or animal and plant residue that are rich in natural by-products. It is widely used for vegetables and fruits.

Common organic fertilizers contain nitrogen, phosphate and potassium. Alfalfa meal contains 2.5% nitrogen, 1% phosphate, 1.5% potassium, best known as hay for animals. Composts faster in soil. Bat guano contains 8% nitrogen, 6% phosphate, 1% potassium, gets released in soil from a moderate to immediate rate. Mostly often used between crop rotation, mid summer harvest or replant and has high nutritious content.

Organic fertilizers

Fish emulsion contains 9% nitrogen. Gets released in soil immediately and is a great additive when nitrogen levels are low and when leafy plants need a good boost but slightly acidic.

Cotton seed meal contains 6% nitrogen, 3% phosphate, 1% potassium. Gets realised in a slow rate. It‘s common in areas where cotton is grown. Corn gluten meal contains 0.5% nitrogen, 0.5% phosphate and 1% potassium and is a good soil stabilizer for the cold seasons.

Seaweed, chicken manure and compost

Seaweed contains 1% nitrogen, 2% phosphate and 5% potassium. Gets realised at a faster rate. Cow manure contains 2.5% nitrogen, 1% phosphate, 1.5 % potassium. Chicken manure

contains 3.5% nitrogen, 1.5% phosphate and 1.5% potassium. Gets realised at a faster rate.

Greensand 1% nitrogen, 5% phosphate and 5% potassium. Moderately gets realised. Compost contains 2% nitrogen, 1.5% phosphate and 1.5% potassium.

Soybean, Bone meal and fish meal

Soybean contains 12% nitrogen, 1.5% phosphate and 0.5% potassium. Moderately gets realised. Blood meal is a fast booster for nitrogen and plants suffering from deprivation.

Bone meal contains 4% nitrogen, 20% phosphate and 0.5% potassium. Gets realised at a faster rate. It is used in soils requiring serious amendments. Feather meal is used mostly preseason before planting to pump up the soil. Fish meal acts as a balance booster for all nutrients.