

# Best Natural Organic Fertilizers

These organic fertilizers (and others mentioned in the article) will nourish and improve your soil, releasing nutrients slowly and naturally.

Material	N	P	K	Comments
Alfalfa meal	3	1	2	Contains vitamin A, folic acid, and trace minerals.
Bat guano	10	3	1	High in nitrogen, phosphorus, and trace minerals.
Blood meal	12	1	1	Good source of nitrogen, but smelly.
Bone meal	2	12	0	Good source of calcium, phosphorus, and trace minerals.
Compost	1	1	1	Best all-around organic fertilizer.
Corn gluten meal	9	1	1	60 percent protein; natural pre-emergent qualities.
Cow manure	2	1	1	Should be composted before use.
Earthworm castings	1	.1	.1	Contains beneficial bacteria, trace minerals, humus, and earthworm eggs.
Fish hydrolysate	5	2	2	Foliar plant food; helps with insect control. Some products have an odor.
Fish meal	7	13	3	Contains nitrogen, phosphorus, and lots of vitamins and minerals, but is smelly.
Granite sand	0	0	5	Low-cost source of minerals, especially potash.
Greensand	0	2	5	Natural source of phosphorus and lots of vitamins and minerals, but smelly.
Horse manure	4	1	1	Is more powerful than cow manure.
Llama and alpaca manure	1.5	.2	1.1	Excellent natural fertilizers that can be used directly without composting first.
Molasses	1	0	5	Food for microorganisms and a source of sulfur and potash.
Rabbit manure	2	2	.6	Excellent source of natural nutrition.
Rock phosphate	0	18	0	Excellent source of phosphate.
Pig manure	1	1	.5	Good source of humus and microorganisms. Composted is best.
Poultry manure	5	3	2	High-nitrogen organic fertilizer; best to compost first.
Sheep manure	.5	.3	.5	Good natural fertilizer ingredient.
Seaweed	1	0	1	Contains trace minerals and hormones that stimulate root growth and branching.
Sul-Po-Mag	0	0	22	Is a mined source of sulfur, potassium, and magnesium.

*The analysis of organic fertilizers will vary depending on the raw ingredients, processing, and age.*