

4 Cost-Effective Organic Garden Fertilizers



Regardless of what you're growing, your plants need nutrients. Without fertilizer, your plants will fail to thrive and grow big and strong. In the case of edibles, a lack of nutrients

can limit your crop and lead to poor production. Unfortunately, many fertilizers on the market are expensive. Thankfully there are cost-effective organic fertilizers you can use to boost your garden's productivity.

A word of caution

Before I jump into a list of cost-effective organic fertilizer suggestions, I want to talk a bit about fertilizing in general. Piling on fertilizer will NOT automatically make your garden more lush and productive. Fertilizing without testing your soil first can lead to a host of problems down the road. With fertilizer, more is not always better.

Always [test your soil](#) first to find out whether your garden is lacking nutrients. Read up about plant nutrient needs to ensure you're applying the right fertilizer.

While organic fertilizer is a lot less harmful to the environment than synthetic fertilizer, too much of it can still pose problems, so be cautious! If you think your plants are hungry for nutrients, double check first. They may be stressed or ailing for a different reason.

Organic fertilizers are an excellent alternative to synthetic ones because they help build soil quality over time and improve the soil's ability to retain nutrients and water. They're a lot less concentrated, which helps prevent overfertilization—though, it's still possible with certain commercial options.

Cost-Effective Organic Fertilizers

Fertilizers can be expensive. Organic options are even more so! So what are the options available for a frugal gardener? Here are a few cost-effective organic fertilizers to choose from:

Worm castings. Set up a worm farm or attract worms using a

[bucket system](#) and enjoy the fruits of their labor. Castings is a nice way of saying poop, but this excrement is mighty powerful! Worm poop is high in nitrogen and full of beneficial microbes and bacteria.

Coco coir. Coconut husks are an inexpensive, earth-friendly alternative to peat moss. While coir doesn't contain nutrients, it helps condition the soil and improves water and nutrient retention. It's also a great mulch option.

Homemade compost. It's easy to make your own compost at home! You'll need a balanced mix of kitchen scraps and other materials like dead leaves and grass clippings to get some rotting action going. Over time, the materials break down into a powerhouse of nutrients for your garden.

Seaweed. Sea kelp fertilizer is pricey, but if you live near a shoreline, you can collect your own smelly seaweed, let it rot for a bit, and make a seaweed fertilizer tea. It's not ideal for people who are sensitive to pungent smells, but it's a great totally free source of nutrients!