

Soil Additives for Blueberry Cultivation

pH

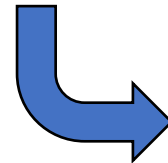
Blueberries require a low soil pH (4.5-5.5). It's recommended that you monitor the soil's pH using a meter like [this](#):



Although it is best to begin with already acidic soil by incorporating amendments like peat moss into your soil, the following products may be used to adjust pH during plant growth:

[Hydroponic Phosphoric Acid Solution](#)

Rapidly acidifies soil and buffers pH, but requires frequent application



[Elemental Sulfur Pellets](#)

Lowers soil pH, but requires several weeks of treatment to become effective



[Fortified Sulfur Solution](#)

Rapidly acidifies soil and provides additional nutrients, but should be used sparingly



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Nutrients

Like all plants, blueberry bushes require nutrients to grow. While not necessarily required in properly fertilized soil, additives may be helpful in correcting nutrient imbalances and promoting accelerated growth.

The following may prove useful during cultivation, but should be used sparingly to avoid toxicity:

Growth-Cycle Optimized Plant Food

Provides necessary micronutrients (nitrogen, phosphorous, potassium) and micronutrients (trace elements) needed during each growth phase



Chelated Iron

Blueberries often suffer from iron deficiency, and may benefit from targeted supplementation



Foliar Feed Solution

Applying nutrients via foliar feeding (sprayed directly onto leaves) can quickly correct general nutrient deficiencies

