

## Effect of fertilizer and mulch on tree growth

	Fertilizer	Compost	Wood Chips
Density	Lower +	Lower ++	Lower ++
Moisture	Same	Up +	Up ++
Organic matter	Same	Up ++	Up +
Respiration	Up +	Up ++	Up ++
pH	Same	Up ++	Up +
Nitrogen	Same	Up ++	Up +
Phosphorus	Up +	Up +++	Up +
Potassium	Same	Up +++	Up ++

Source: [GardenMyths.com](http://GardenMyths.com)

based on data by Bryant C. Scharenbroch and Gary W. Watson