

unlock the secrets Schow more

"We know more about the movement of celestial bodies than about the soil underfoot."

Leonardo da Vinci

Living in the soil are plant roots, bacteria, fungi, protozoa, algae, mites, nematodes, worms, ants, maggots, insects and grubs, and larger animals.

science of soil

25% water

5% organic 25% air

what's underneath



Healthy soil has amazing water-retention capacity.

increase in organic matter results in as much as

gal of available soil water per acre.



One teaspoon of healthy soil contains

bacteria

All of the soil microbes in 1ac/ft of soil weigh more than 2 cows

Earthworm populations consume

of dry matter per acre per year, partly digesting and mixing it with soil





what it does



Healthy soil is by billion in it is by 2050 key to feeding