

# Biosolids and Soil Safety

Farmers have been successfully using biosolids to grow crops for decades. Biosolids are regularly monitored to meet strict federal and state regulations and have been used safely for decades. Hundreds of academic and scientific studies have shown that biosolids are a safe and responsible alternative to chemical fertilizers.

Here is more information on biosolids related to soil safety and nutrients.

- Biosolids are rich in the key nutrients needed to grow healthy plants.
- Biosolids are a proven and effective natural alternative to chemical fertilizers because they do more than just replace nutrients, they actually improve the health of the soil and allow for the slow release of key compounds like nitrogen and phosphorous.
- Using biosolids reduces the manufacture and use of chemical fertilizers, which can hurt the health of local water ways by contributing to algae growth.
- Biosolids hold water well, which helps reduce the amount of water needed to grow crops.
- Biosolids are an excellent addition to soil because they help grow plants quickly, reduce erosion and reduce the effects of runoff.
- Using biosolids rather than chemical fertilizers to reclaim large tracts of land helps restore the land to its more natural state and creates a better habitat for wild animals